

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
 Data File : BP019687.D
 Acq On : 13 Feb 2024 20:32
 Operator : MA/JU
 Sample : P1423-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-3

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019687.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.028	322	330	339	rBV	25692	43762	2.09%	0.202%
2	5.475	399	406	417	rBV	489114	737670	35.21%	3.404%
3	7.069	668	677	693	rBV	471495	806461	38.49%	3.722%
4	7.905	809	819	826	rBV	279892	463837	22.14%	2.141%
5	9.005	995	1006	1010	rBV7	14487	33641	1.61%	0.155%
6	9.069	1010	1017	1024	rBV	310858	538915	25.72%	2.487%
7	9.246	1042	1047	1055	rVB9	13946	34147	1.63%	0.158%
8	9.334	1055	1062	1068	rBV9	8028	22250	1.06%	0.103%
9	10.057	1176	1185	1187	rBV7	10835	24872	1.19%	0.115%
10	10.099	1187	1192	1199	rVV5	21489	52279	2.50%	0.241%
11	10.281	1216	1223	1228	rVB7	13664	27555	1.32%	0.127%
12	10.328	1228	1231	1237	rVB4	13333	22594	1.08%	0.104%
13	10.404	1237	1244	1251	rBV4	13011	31100	1.48%	0.144%
14	10.593	1267	1276	1278	rBV10	9756	24215	1.16%	0.112%
15	10.699	1283	1294	1302	rVV	346090	713109	34.03%	3.291%
16	10.816	1310	1314	1318	rVV5	16027	24624	1.18%	0.114%
17	10.857	1318	1321	1326	rVB2	19794	27143	1.30%	0.125%
18	10.916	1327	1331	1340	rVB9	13629	25119	1.20%	0.116%
19	11.169	1370	1374	1381	rVB4	22739	47553	2.27%	0.219%
20	11.369	1403	1408	1409	rBV3	16805	27036	1.29%	0.125%
21	11.463	1421	1424	1430	rVB6	16036	30817	1.47%	0.142%
22	11.540	1431	1437	1444	rVV6	23229	48639	2.32%	0.224%
23	11.616	1444	1450	1458	rVB6	38745	79926	3.81%	0.369%
24	11.722	1464	1468	1472	rBV	47449	79239	3.78%	0.366%
25	11.804	1480	1482	1488	rVB4	18033	25461	1.22%	0.118%
26	11.893	1491	1497	1504	rVB5	43578	81547	3.89%	0.376%
27	11.969	1505	1510	1515	rBV6	14211	29492	1.41%	0.136%
28	12.122	1526	1536	1547	rBV	203880	379978	18.13%	1.754%
29	12.251	1554	1558	1563	rVB5	31812	56610	2.70%	0.261%
30	12.340	1567	1573	1581	rVB9	30629	83254	3.97%	0.384%
31	12.610	1615	1619	1624	rVB2	51887	82395	3.93%	0.380%
32	12.757	1638	1644	1647	rBV4	30908	50610	2.42%	0.234%
33	12.798	1647	1651	1659	rVB5	26971	54602	2.61%	0.252%
34	12.863	1659	1662	1669	rBV6	34430	62579	2.99%	0.289%
35	12.934	1670	1674	1684	rVB2	55857	126993	6.06%	0.586%
36	13.022	1685	1689	1693	rBV3	55783	93947	4.48%	0.434%

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Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.075	1694	1698	1704	rVB3	82598	139293	6.65%	0.643%
38	13.163	1707	1713	1722	rBV	856762	1245425	59.44%	5.748%
39	13.363	1740	1747	1754	rBV	329151	501214	23.92%	2.313%
40	13.528	1772	1775	1780	rVB5	38284	50836	2.43%	0.235%
41	13.698	1802	1804	1811	rVB7	17766	25593	1.22%	0.118%
42	13.998	1851	1855	1856	rBV3	53434	60685	2.90%	0.280%
43	14.022	1856	1859	1862	rVV2	87833	123452	5.89%	0.570%
44	14.063	1862	1866	1873	rVV5	67491	117960	5.63%	0.544%
45	14.140	1877	1879	1883	rVB2	44951	53505	2.55%	0.247%
46	14.192	1884	1888	1891	rBV5	16787	22967	1.10%	0.106%
47	14.440	1925	1930	1935	rBV	333379	449824	21.47%	2.076%
48	14.534	1938	1946	1954	rVV	529754	887753	42.37%	4.097%
49	14.898	2003	2008	2012	rBV4	22730	47159	2.25%	0.218%
50	14.940	2012	2015	2021	rVB4	44662	64931	3.10%	0.300%
51	14.998	2023	2025	2030	rVB5	15350	23272	1.11%	0.107%
52	15.063	2032	2036	2043	rVB4	69137	117464	5.61%	0.542%
53	15.134	2044	2048	2050	rBV	25445	32967	1.57%	0.152%
54	15.398	2088	2093	2097	rVB	250454	337438	16.10%	1.557%
55	15.492	2107	2109	2118	rVB7	25555	43910	2.10%	0.203%
56	15.804	2156	2162	2167	rVB	74133	130143	6.21%	0.601%
57	15.957	2184	2188	2193	rBV5	34054	61237	2.92%	0.283%
58	16.028	2194	2200	2209	rVV	748527	1126100	53.74%	5.197%
59	16.263	2236	2240	2248	rBV	218900	370783	17.70%	1.711%
60	17.063	2371	2376	2380	rBV	153041	194622	9.29%	0.898%
61	17.110	2380	2384	2393	rVB	61010	118295	5.65%	0.546%
62	17.292	2409	2415	2421	rBV	714767	1010855	48.24%	4.665%
63	17.804	2498	2502	2507	rBV	126202	157505	7.52%	0.727%
64	17.975	2527	2531	2537	rVB	260427	335785	16.03%	1.550%
65	18.192	2564	2568	2578	rVB	312559	421188	20.10%	1.944%
66	18.475	2613	2616	2621	rVB	113118	138849	6.63%	0.641%
67	19.080	2715	2719	2722	rBV3	982197	1252650	59.78%	5.781%
68	19.110	2722	2724	2729	rVB2	645181	733656	35.01%	3.386%
69	19.239	2743	2746	2750	rBV	132890	144298	6.89%	0.666%
70	19.286	2751	2754	2756	rBV	170997	213193	10.17%	0.984%
71	19.316	2756	2759	2773	rVB2	398877	639151	30.50%	2.950%
72	19.428	2774	2778	2785	rBV3	148716	226991	10.83%	1.048%
73	19.651	2813	2816	2820	rBV2	110492	132064	6.30%	0.609%
74	19.857	2846	2851	2857	rBV	1648150	2095288	100.00%	9.670%
75	20.175	2902	2905	2908	rBV	75130	86073	4.11%	0.397%
76	20.616	2977	2980	2984	rBV	169638	211799	10.11%	0.977%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	21.116	3062	3065	3069	rVB	128597	144023	6.87%	0.665%
78	21.386	3107	3111	3116	rVB	858005	1096351	52.32%	5.060%
79	23.810	3518	3523	3533	rVB	609177	1188180	56.71%	5.483%

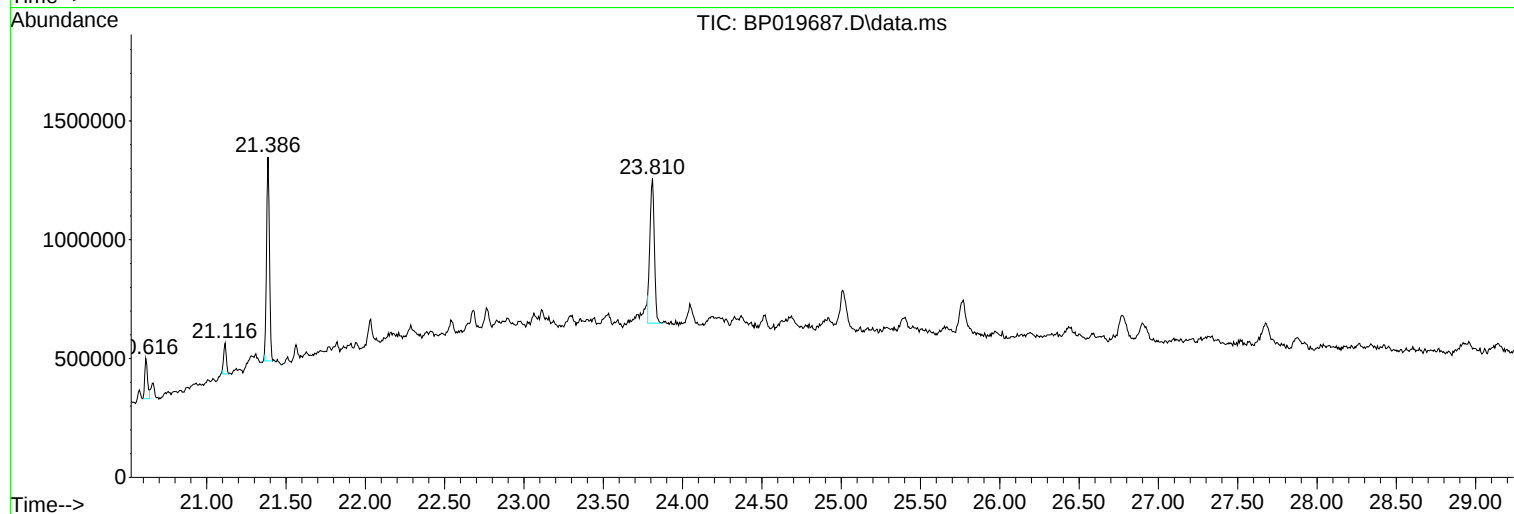
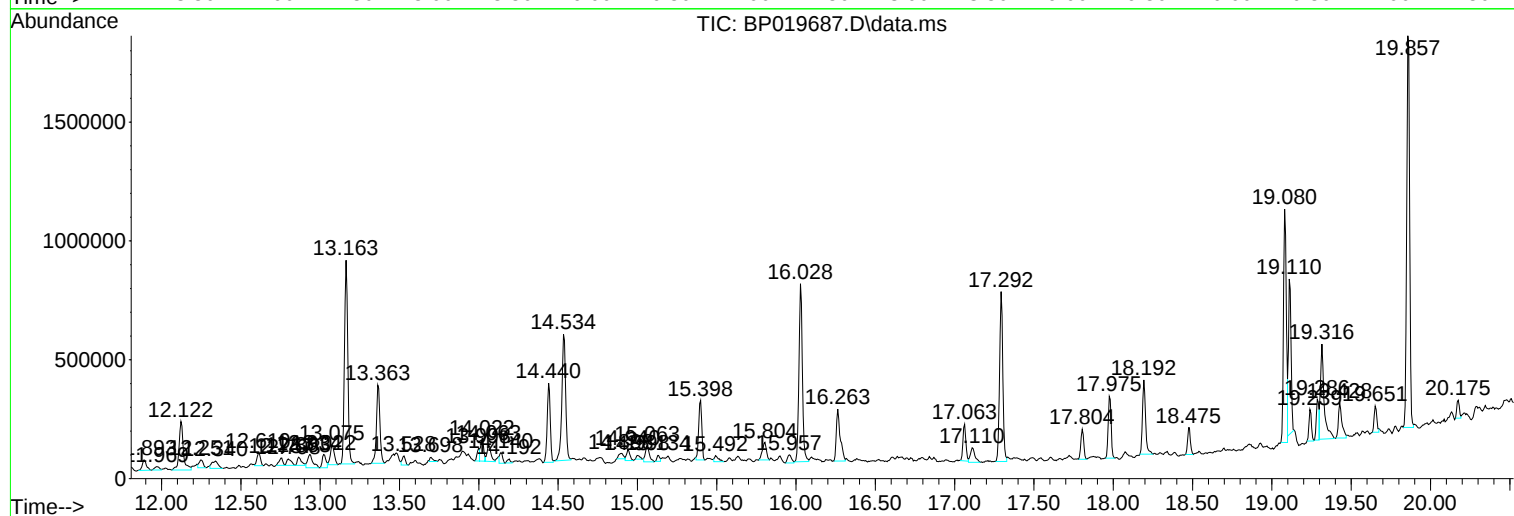
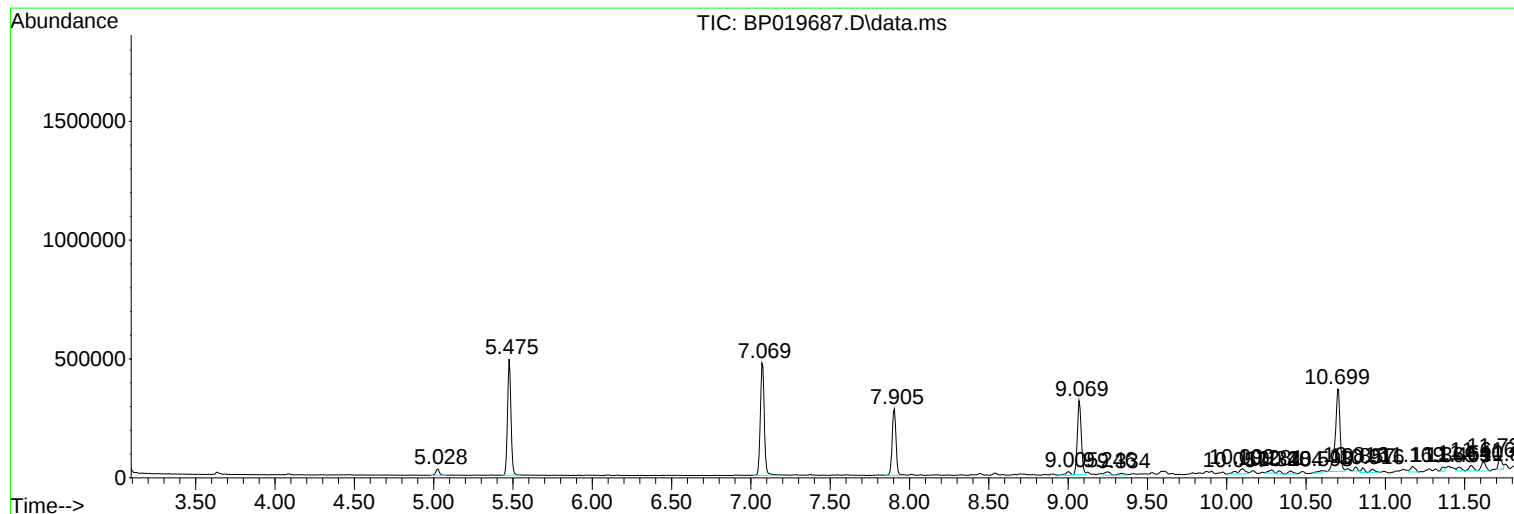
Sum of corrected areas: 21668698

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019687.D
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Operator : MA/JU
Sample : P1423-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-3

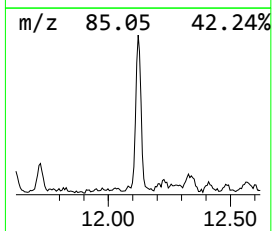
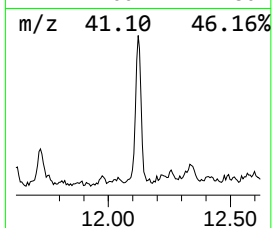
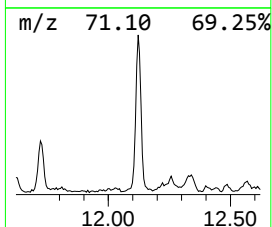
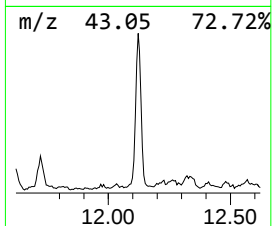
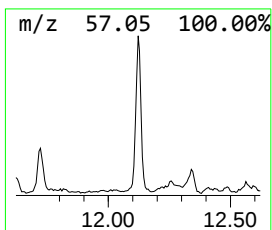
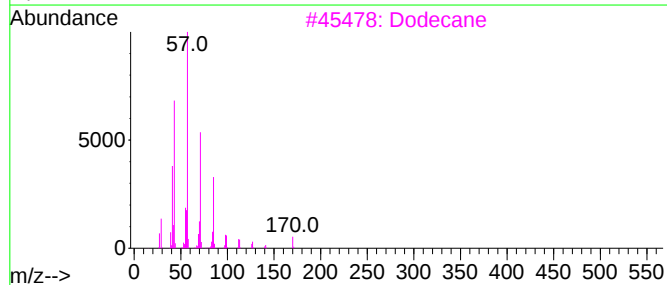
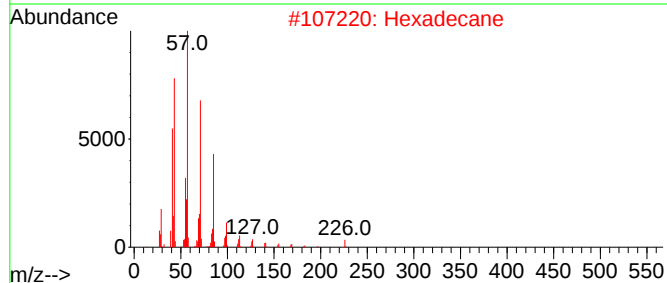
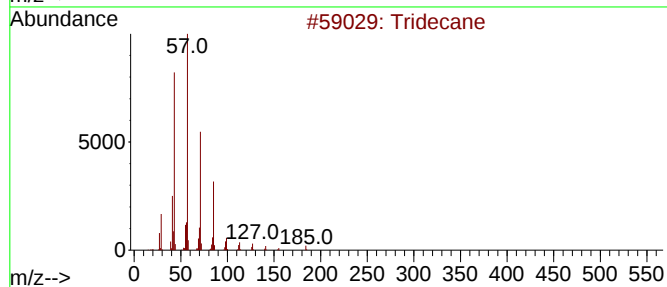
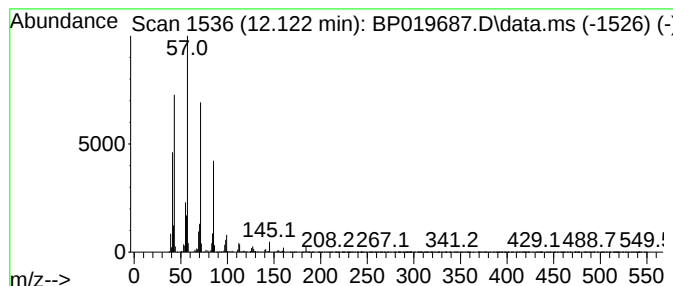
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.122	10.66 ng	379978	Naphthalene-d8	10.704

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	93
2		Hexadecane	226	C16H34	000544-76-3	91
3		Dodecane	170	C12H26	000112-40-3	90
4		Carbonic acid, tridecyl vinyl ester	270	C16H30O3	1000382-54-7	78
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72



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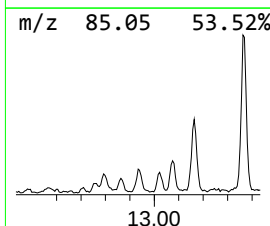
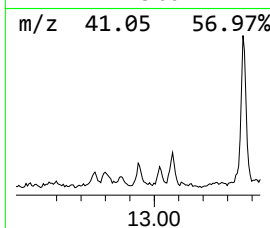
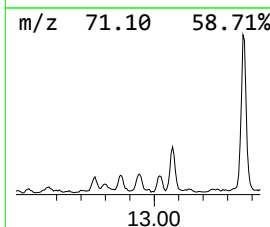
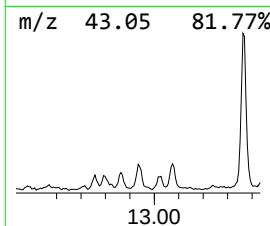
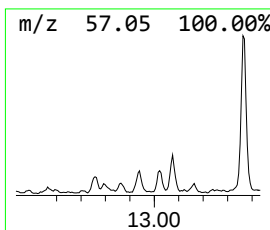
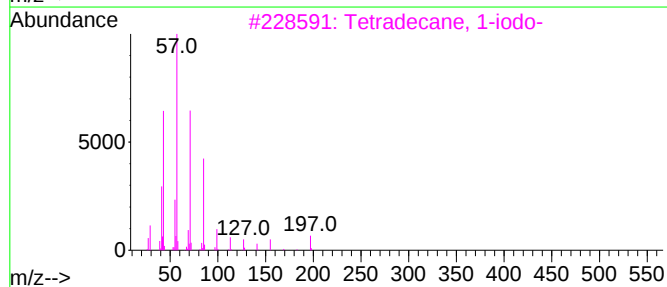
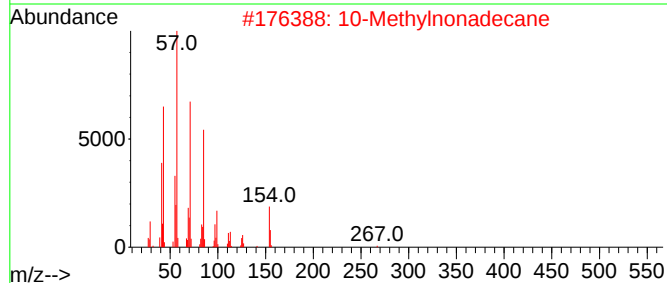
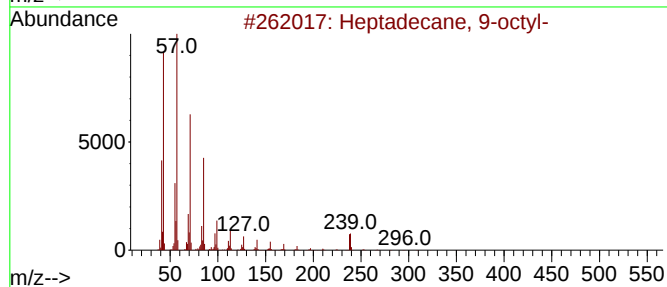
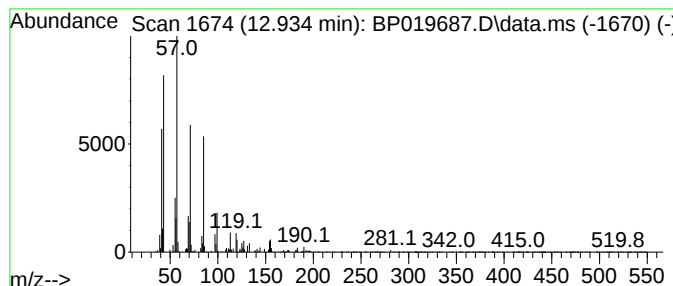
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptadecane, 9-octyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.934	2.86 ng	126993	Acenaphthene-d10	14.534

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		10-Methylnonadecane	282	C20H42	056862-62-5	87
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	87
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86



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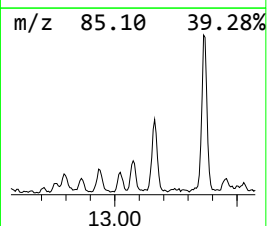
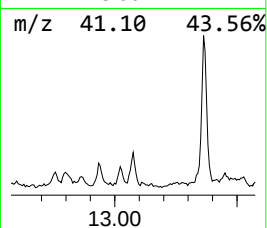
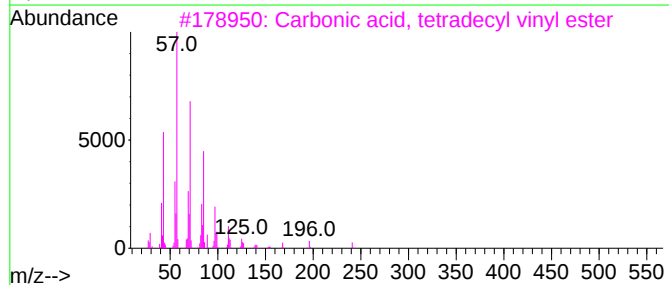
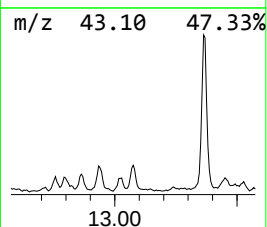
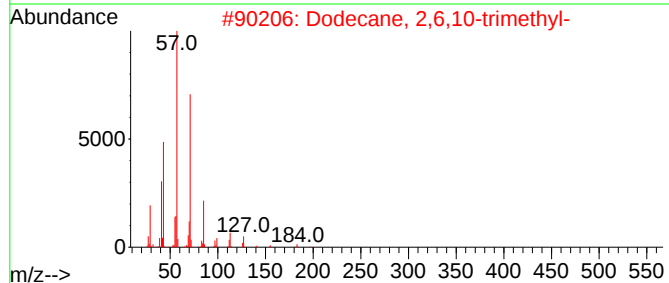
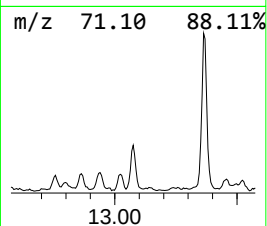
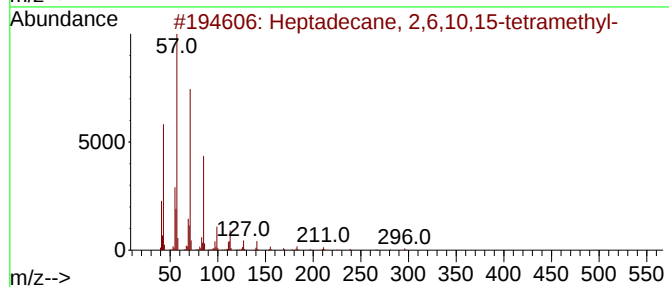
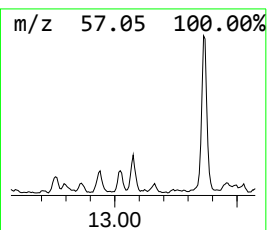
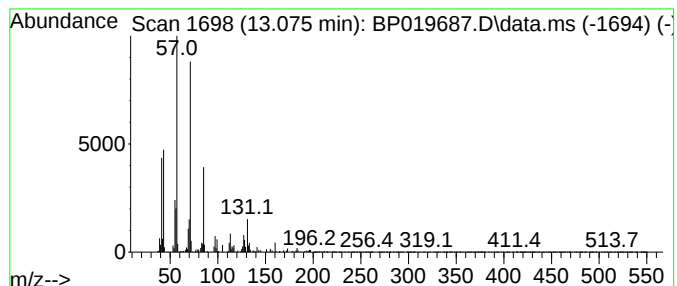
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptadecane, 2,6,10,15-tetr... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.075	3.14 ng	139293	Acenaphthene-d10	14.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
3			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	64
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5			Undecane, 6-ethyl-	184	C13H28	017312-60-6	52



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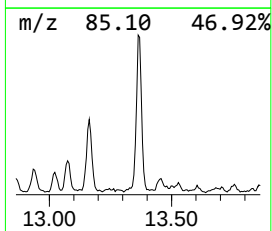
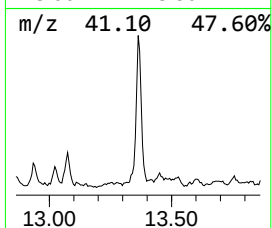
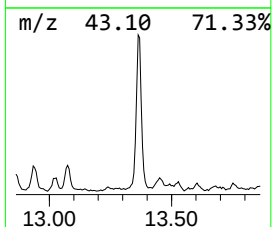
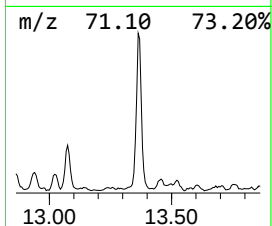
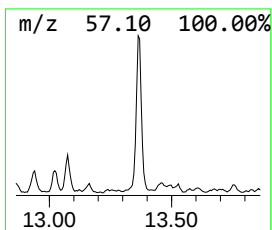
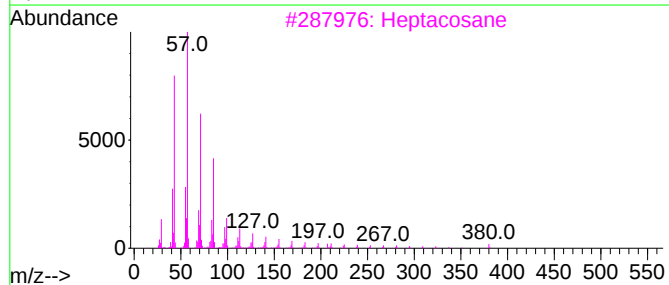
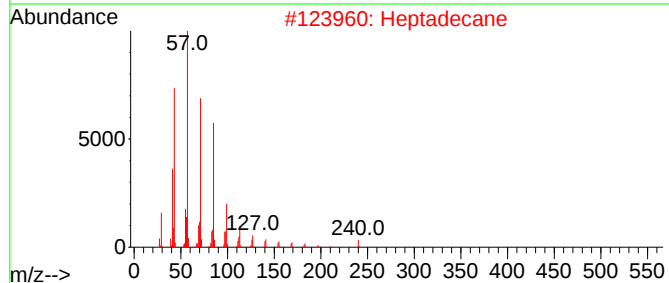
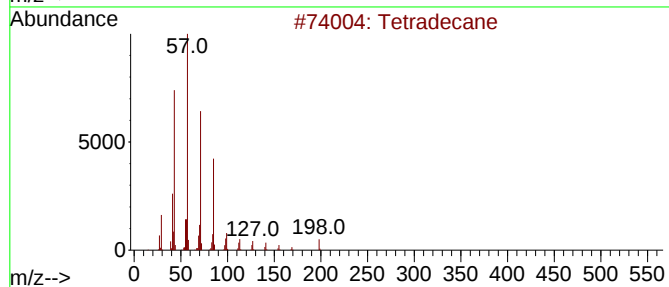
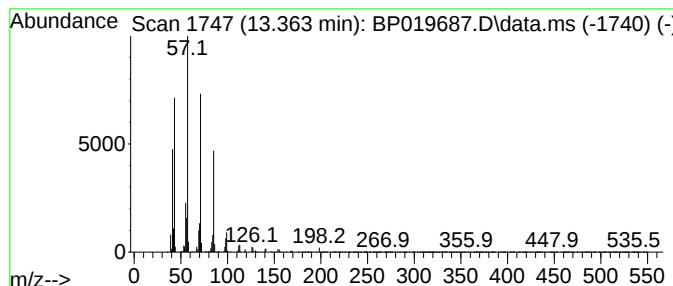
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.363	11.29 ng	501214	Acenaphthene-d10	14.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Heptadecane	240	C17H36	000629-78-7	86
3			Heptacosane	380	C27H56	000593-49-7	86
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
5			Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019687.D
Acq On : 13 Feb 2024 20:32
Operator : MA/JU
Sample : P1423-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3

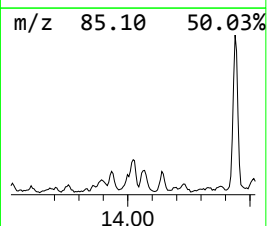
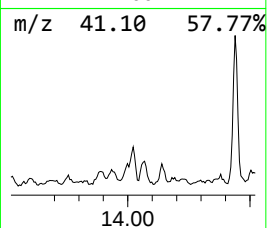
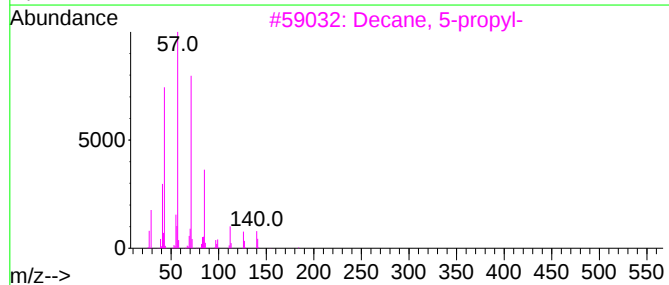
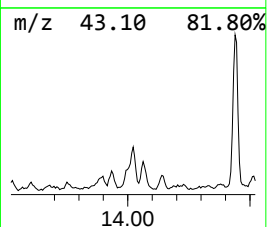
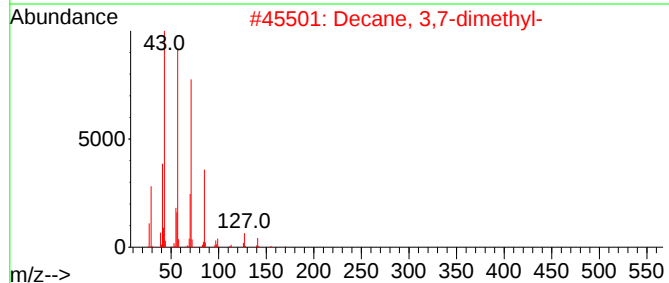
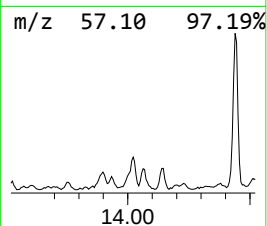
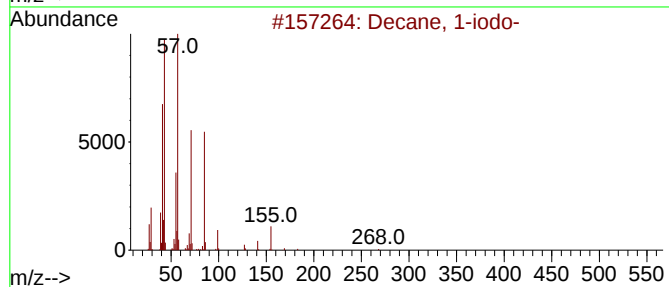
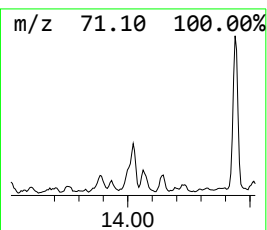
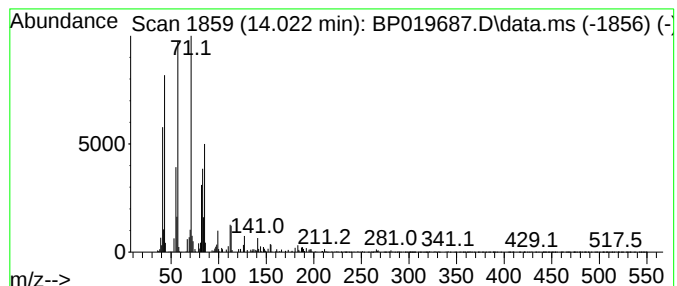
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Decane, 1-iodo- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.022	2.78 ng	123452	Acenaphthene-d10	14.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 1-iodo-	268	C10H21I	002050-77-3	83
2			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	60
3			Decane, 5-propyl-	184	C13H28	017312-62-8	53
4			Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	52
5			Dodecane, 4-methyl-	184	C13H28	006117-97-1	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019687.D
Acq On : 13 Feb 2024 20:32
Operator : MA/JU
Sample : P1423-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3

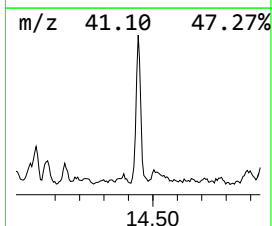
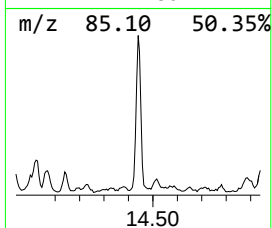
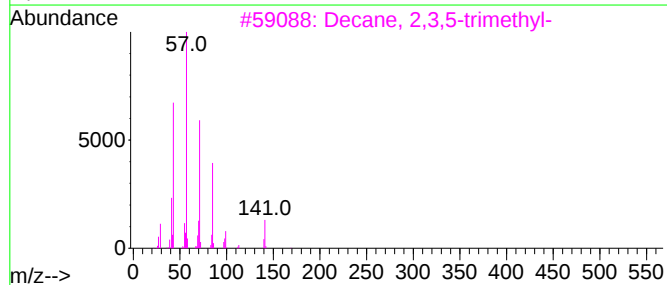
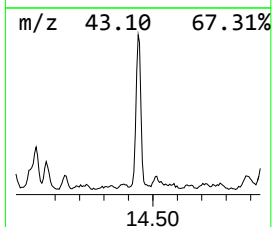
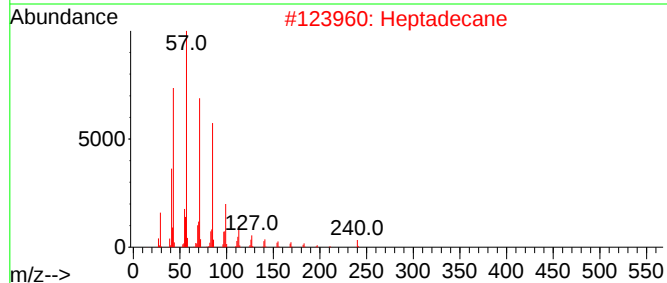
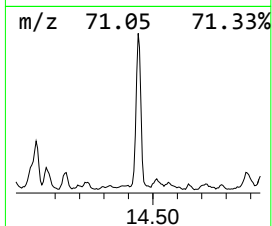
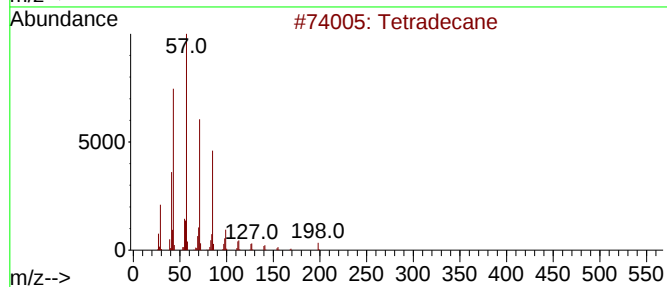
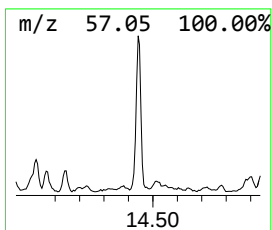
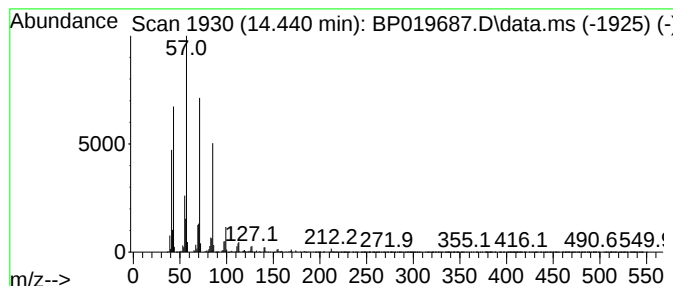
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.440	10.13 ng	449824	Acenaphthene-d10	14.534

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	91
2		Heptadecane	240	C17H36	000629-78-7	90
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
4		Hexadecane	226	C16H34	000544-76-3	74
5		Nonadecane	268	C19H40	000629-92-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019687.D
Acq On : 13 Feb 2024 20:32
Operator : MA/JU
Sample : P1423-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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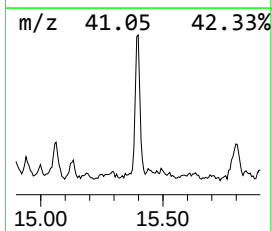
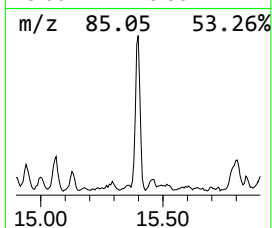
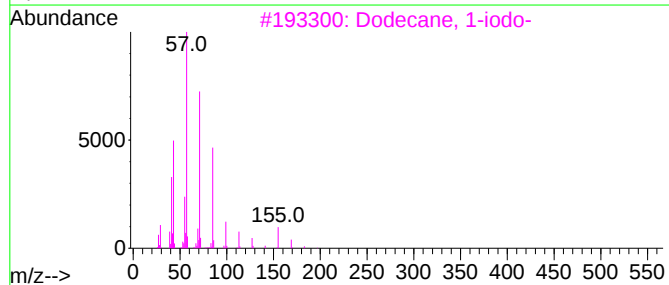
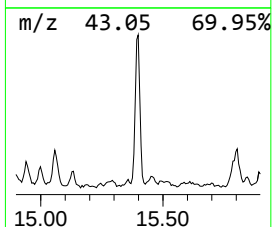
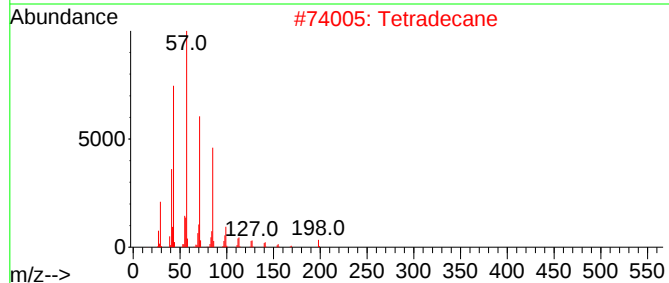
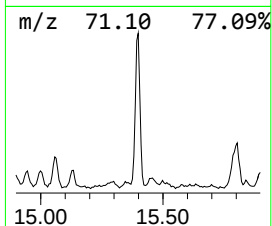
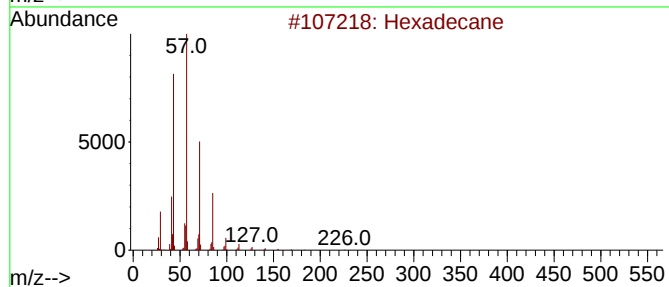
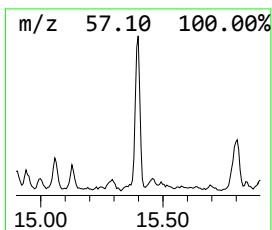
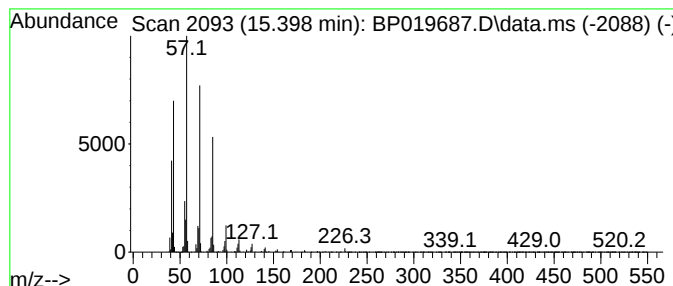
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	7.60 ng	337438	Acenaphthene-d10	14.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Tetradecane	198	C14H30	000629-59-4	90
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019687.D
Acq On : 13 Feb 2024 20:32
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Sample : P1423-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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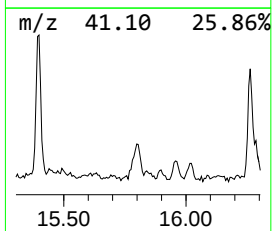
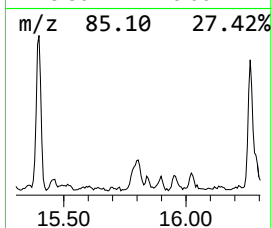
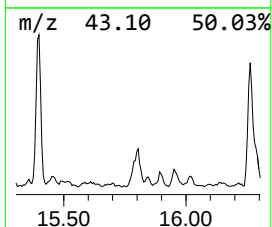
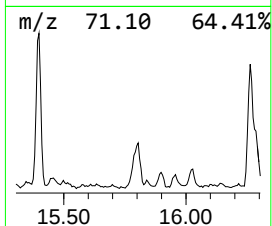
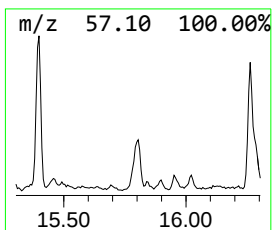
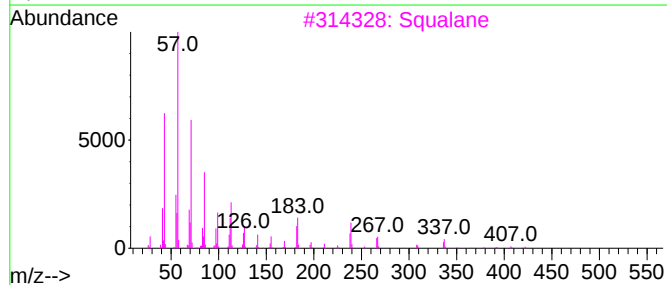
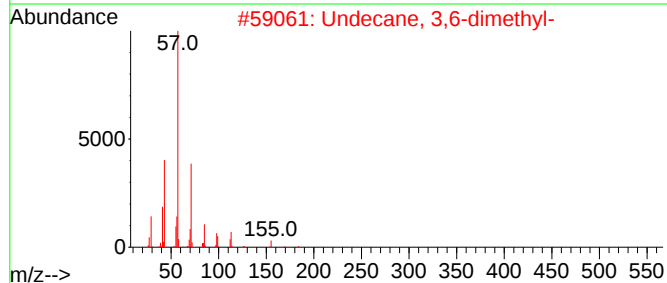
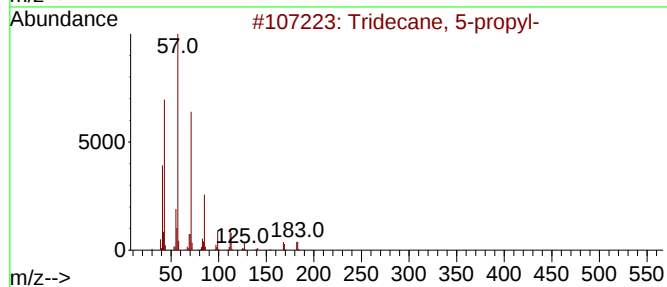
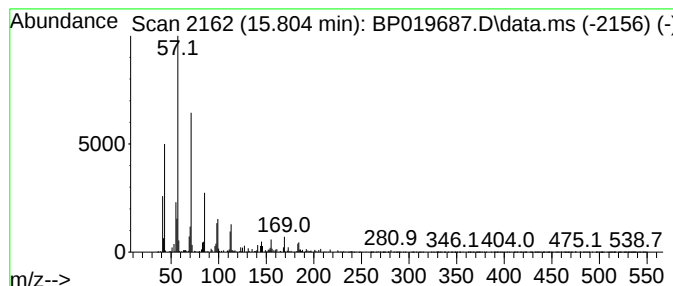
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Tridecane, 5-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.804	2.93 ng	130143	Acenaphthene-d10	14.534

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
2		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	80
3		Squalane	422	C30H62	000111-01-3	80
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	76
5		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019687.D
Acq On : 13 Feb 2024 20:32
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Sample : P1423-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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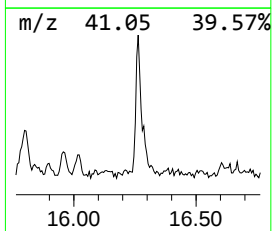
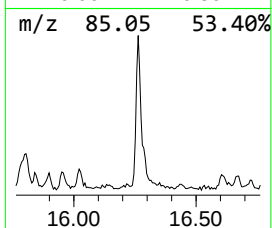
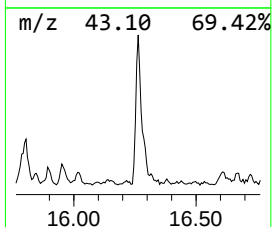
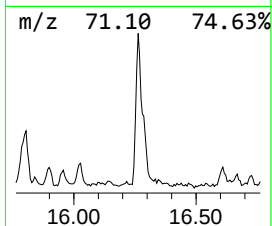
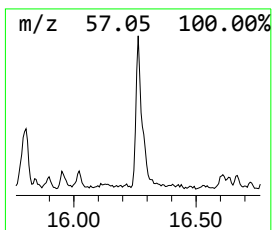
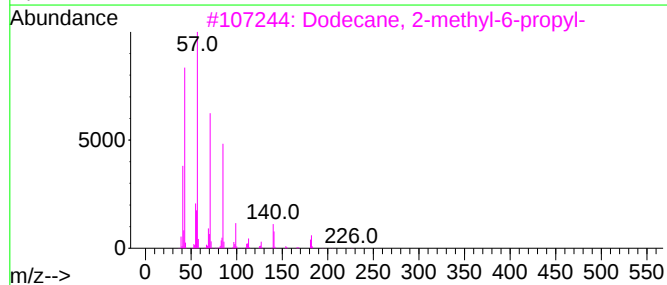
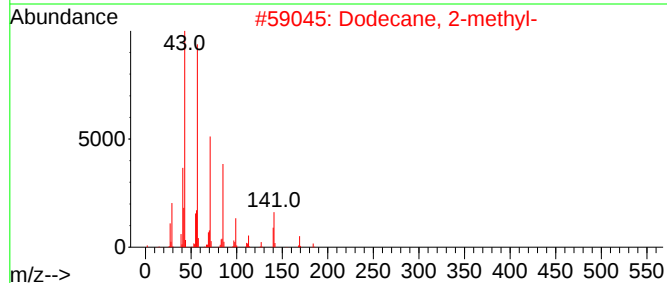
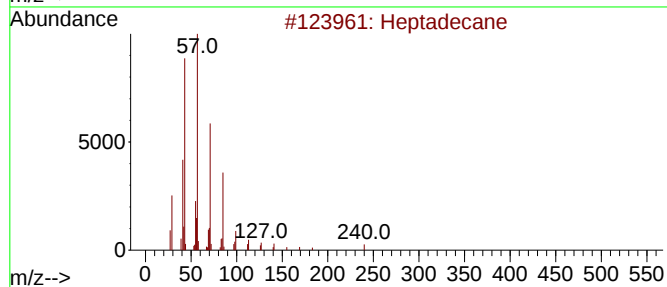
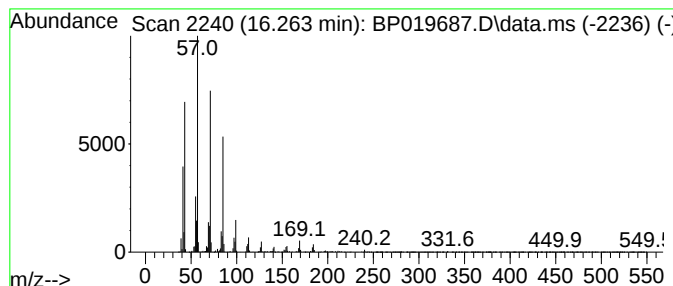
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Dodecane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.263	7.34 ng	370783	Phenanthrene-d10	17.292

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	94
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	91
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4		Tridecane	184	C13H28	000629-50-5	90
5		Dodecane	170	C12H26	000112-40-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019687.D
Acq On : 13 Feb 2024 20:32
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Sample : P1423-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3

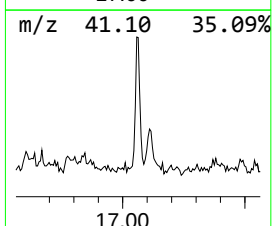
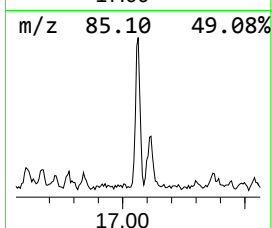
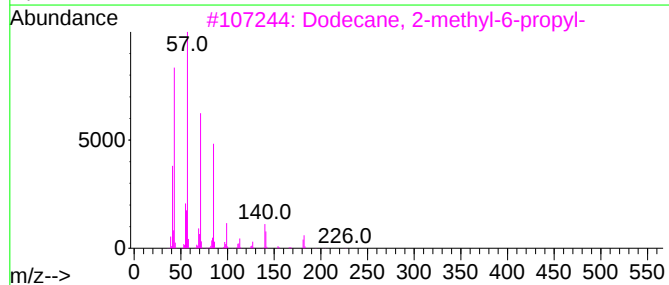
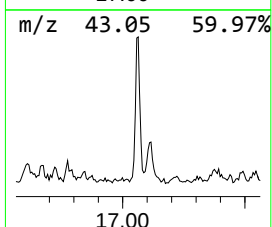
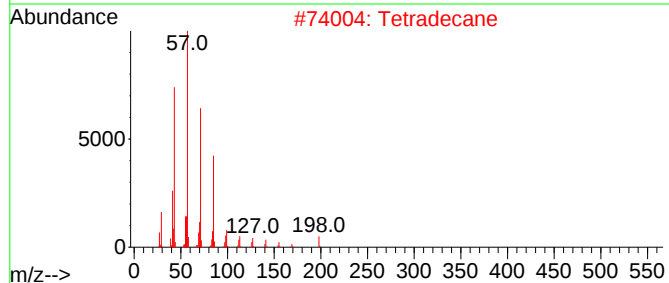
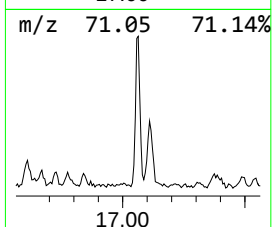
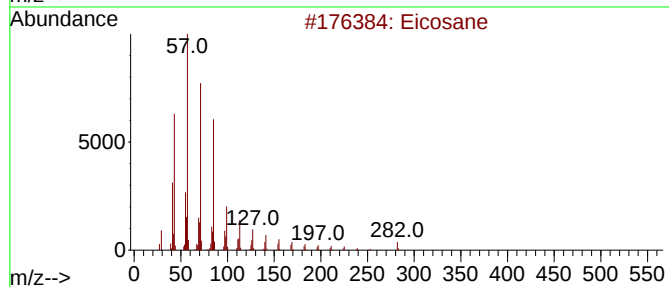
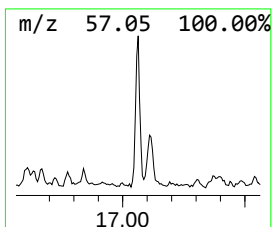
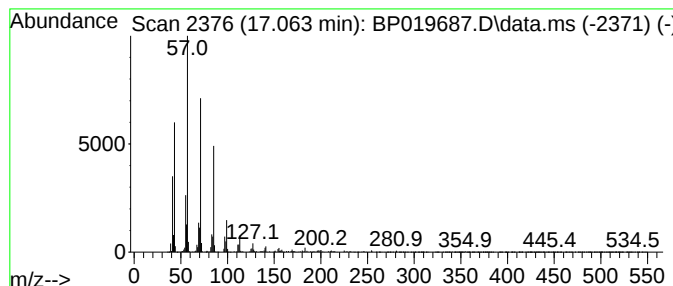
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.063	3.85 ng	194622	Phenanthrene-d10	17.292

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	97
2		Tetradecane	198	C14H30	000629-59-4	94
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane	240	C17H36	000629-78-7	91



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Data File : BP019687.D
Acq On : 13 Feb 2024 20:32
Operator : MA/JU
Sample : P1423-01
Misc :
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Instrument :
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ClientSampleId :
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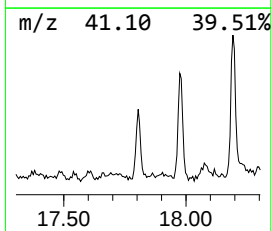
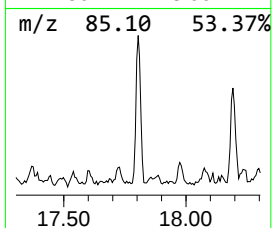
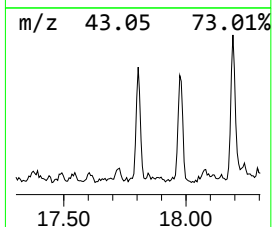
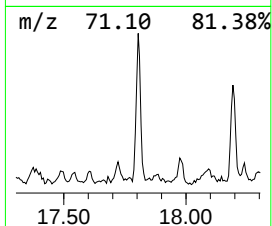
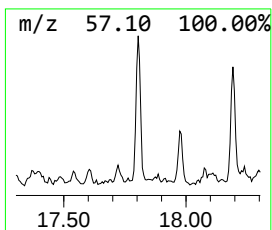
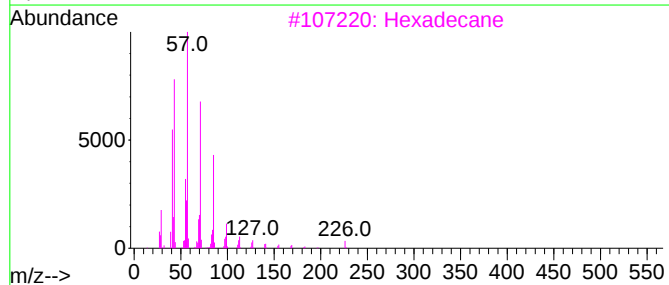
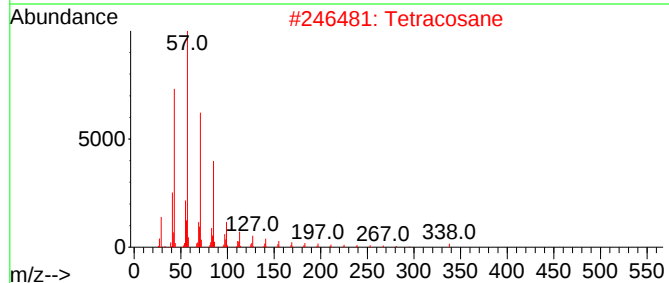
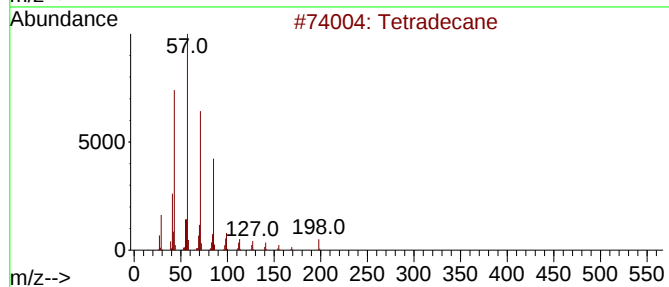
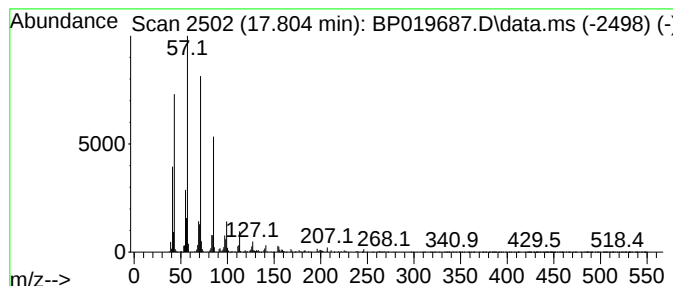
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Tetracosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.804	3.12 ng	157505	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Tetracosane	338	C24H50	000646-31-1	91
3			Hexadecane	226	C16H34	000544-76-3	90
4			Nonadecane	268	C19H40	000629-92-5	90
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019687.D
Acq On : 13 Feb 2024 20:32
Operator : MA/JU
Sample : P1423-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3

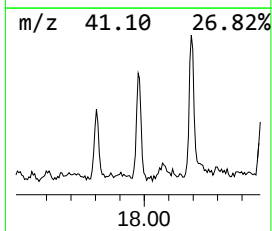
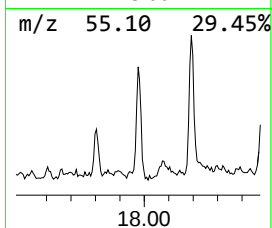
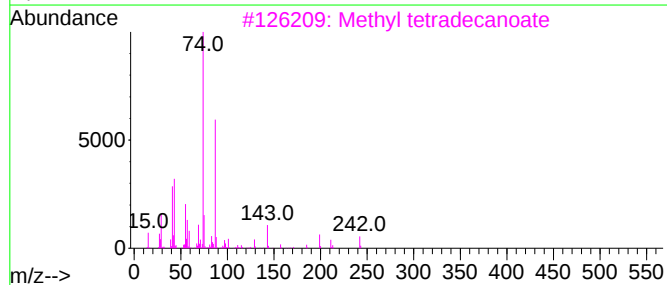
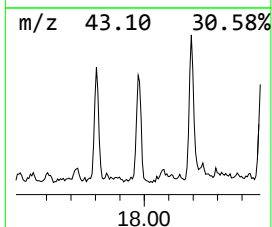
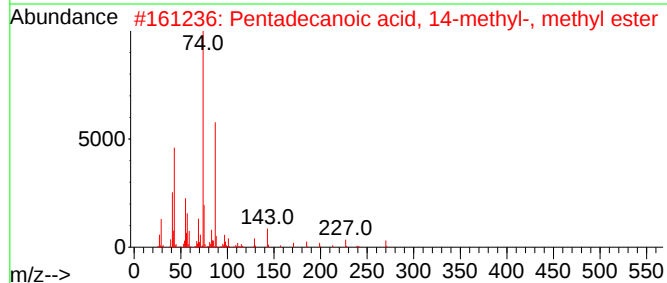
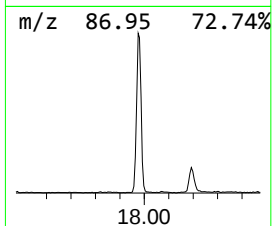
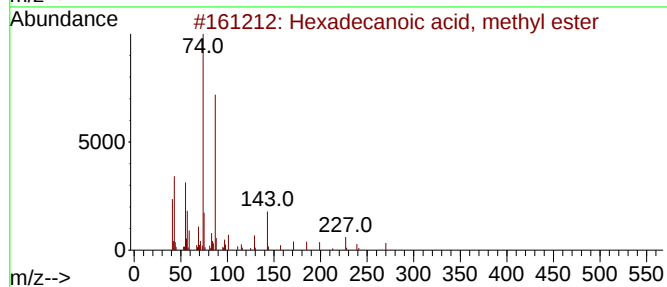
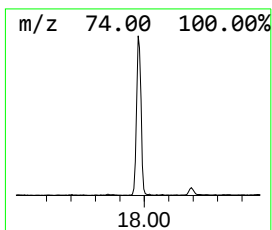
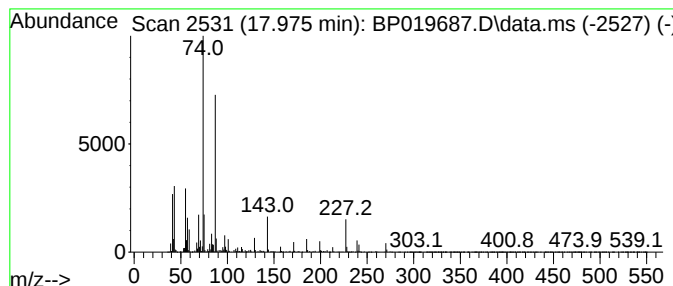
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Hexadecanoic acid, methyl e... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.975	6.64 ng	335785	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3			Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
5			Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019687.D
Acq On : 13 Feb 2024 20:32
Operator : MA/JU
Sample : P1423-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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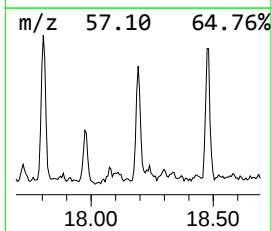
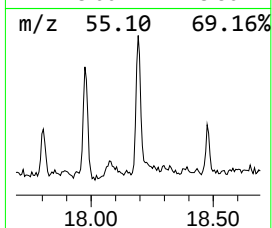
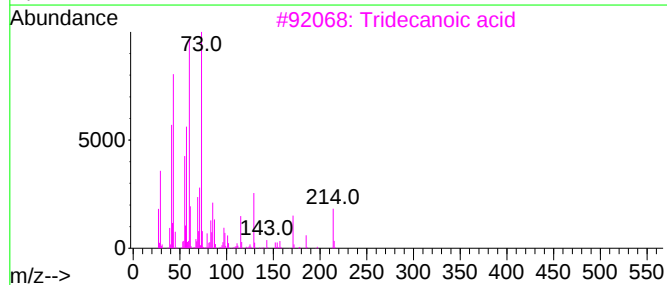
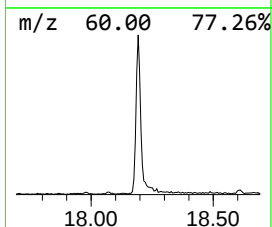
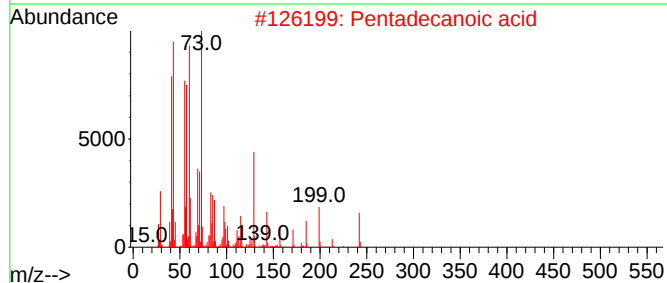
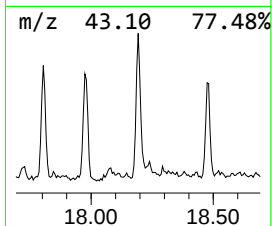
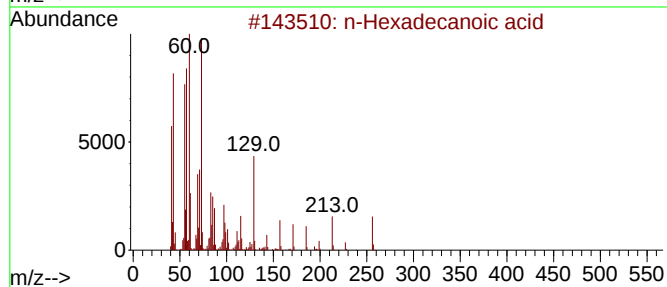
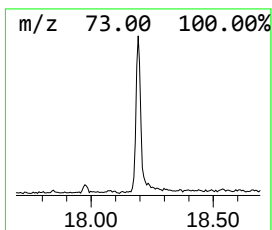
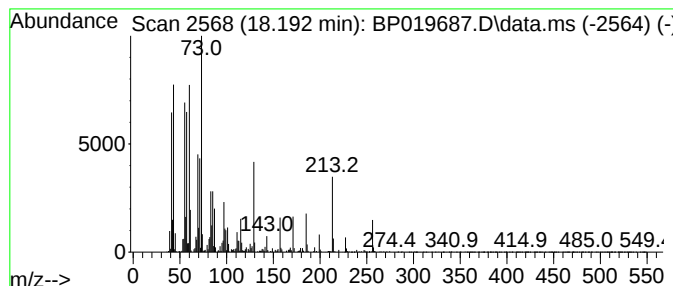
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	8.33 ng	421188	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Octadecanoic acid	284	C18H36O2	000057-11-4	90
5			Undecanoic acid	186	C11H22O2	000112-37-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019687.D
Acq On : 13 Feb 2024 20:32
Operator : MA/JU
Sample : P1423-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

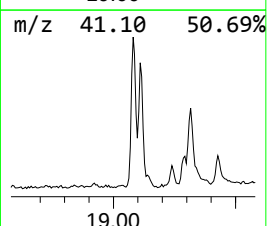
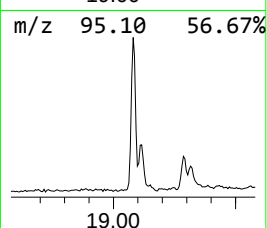
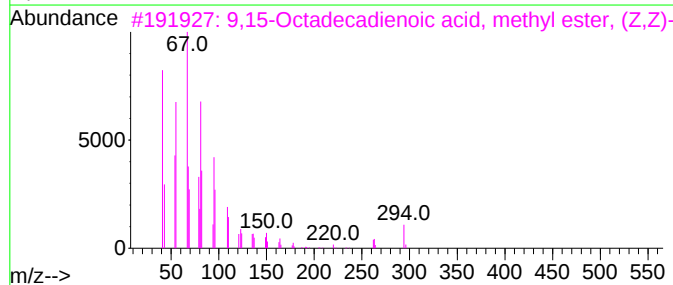
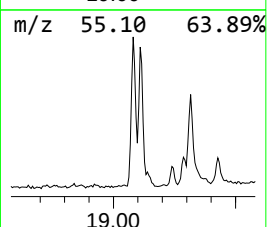
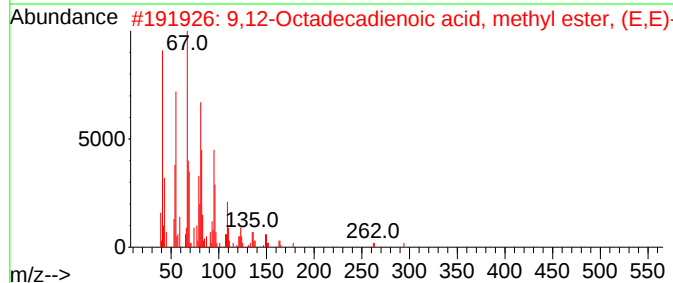
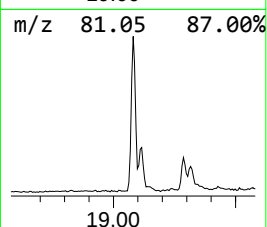
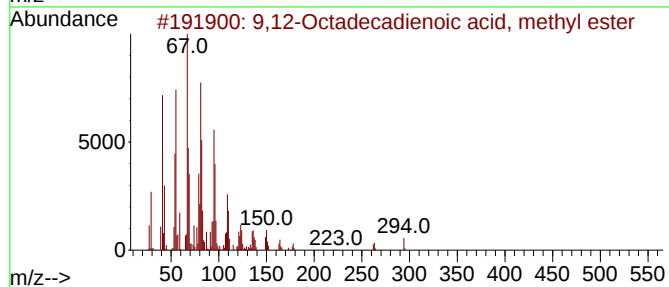
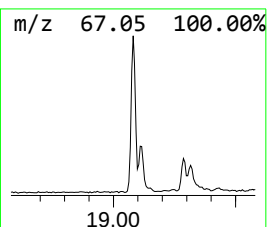
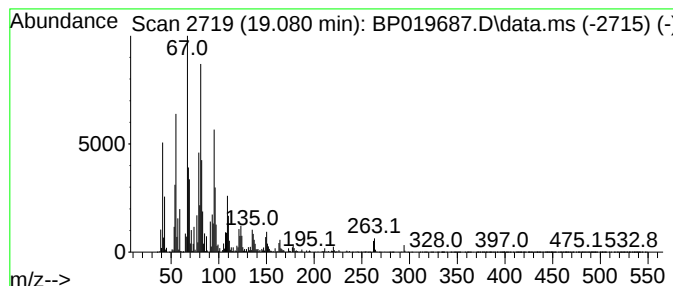
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.081	24.78 ng	1252650	Phenanthrene-d10	17.292
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		9,12-Octadecadienoic acid, methy...	294 C19H34O2	002462-85-3 99
2		9,12-Octadecadienoic acid, methy...	294 C19H34O2	002566-97-4 98
3		9,15-Octadecadienoic acid, methy...	294 C19H34O2	017309-05-6 98
4		Methyl 9-cis,11-trans-octadecadi...	294 C19H34O2	013058-52-1 98
5		10,13-Octadecadienoic acid, meth...	294 C19H34O2	056554-62-2 96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019687.D
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Sample : P1423-01
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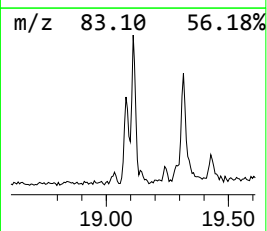
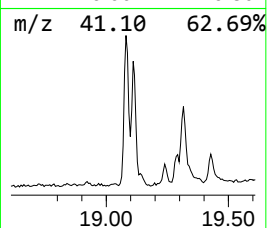
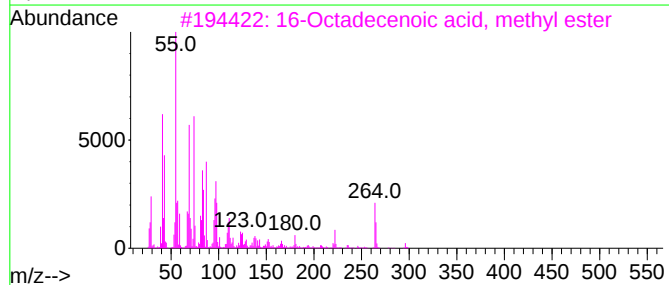
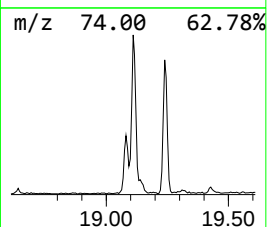
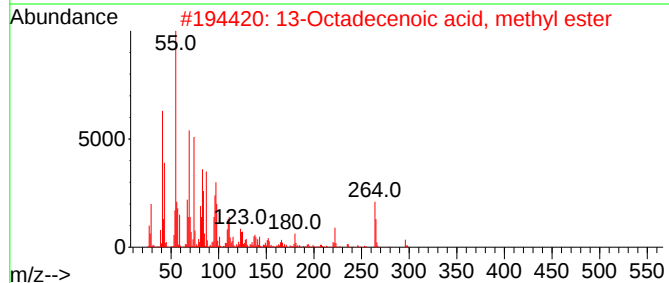
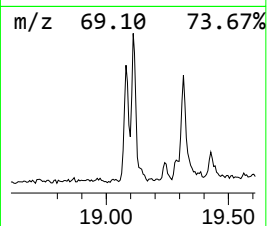
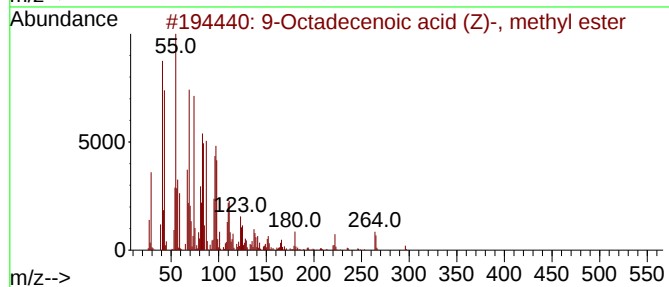
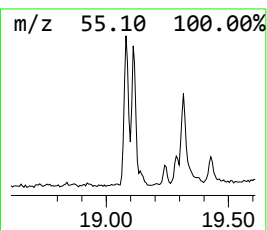
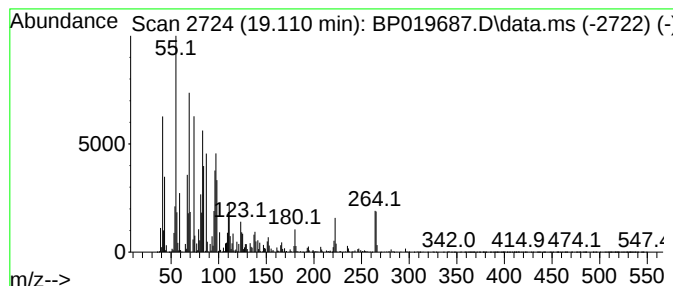
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.110	14.52 ng	733656	Phenanthrene-d10	17.292	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
4	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
5	(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019687.D
Acq On : 13 Feb 2024 20:32
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ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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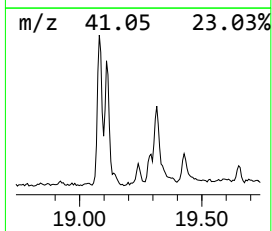
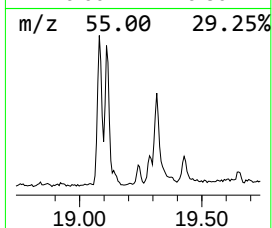
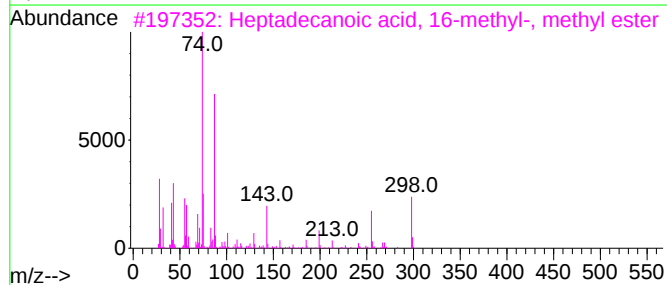
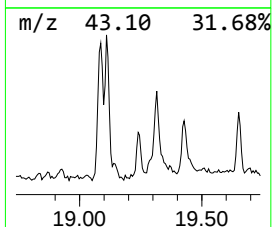
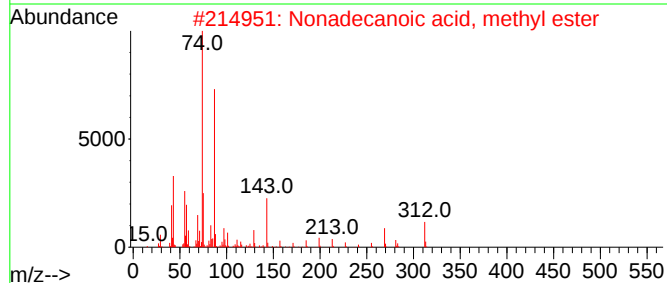
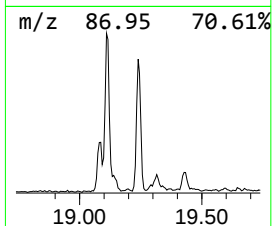
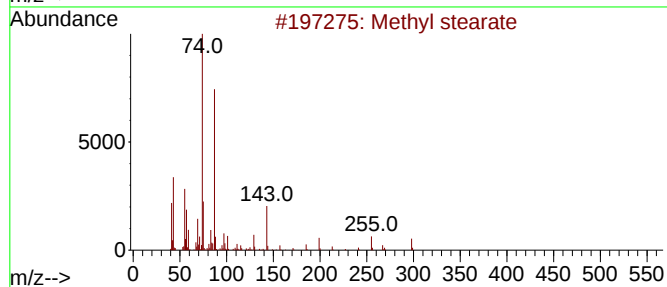
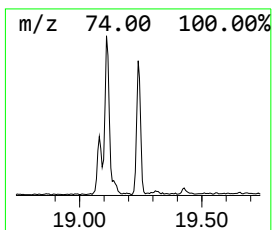
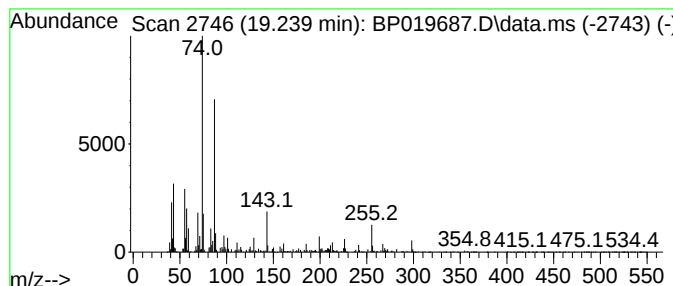
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Methyl stearate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.239	2.85 ng	144298	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	96
3			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	96
4			Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	90
5			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019687.D
Acq On : 13 Feb 2024 20:32
Operator : MA/JU
Sample : P1423-01
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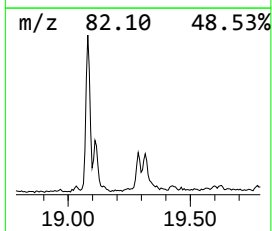
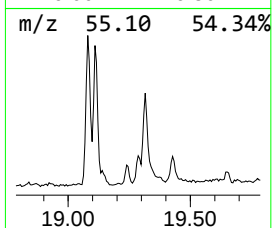
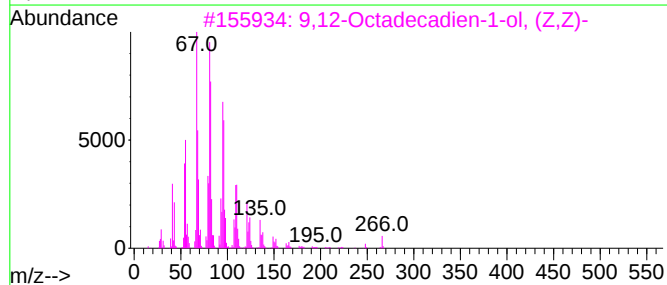
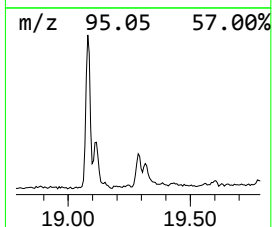
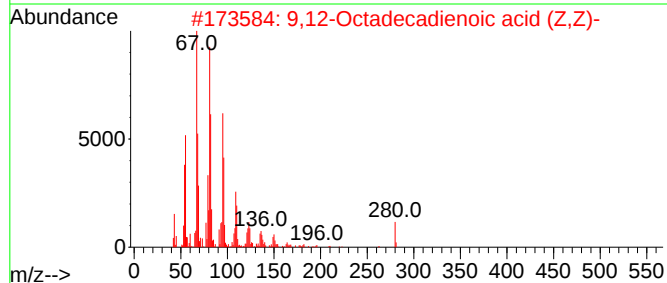
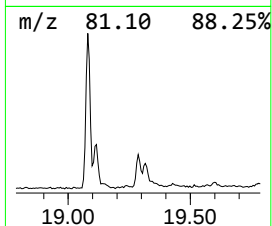
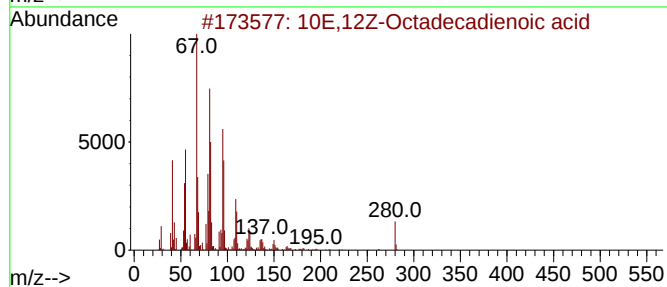
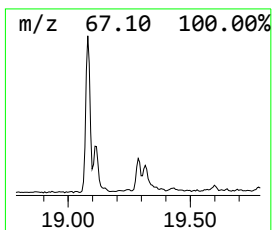
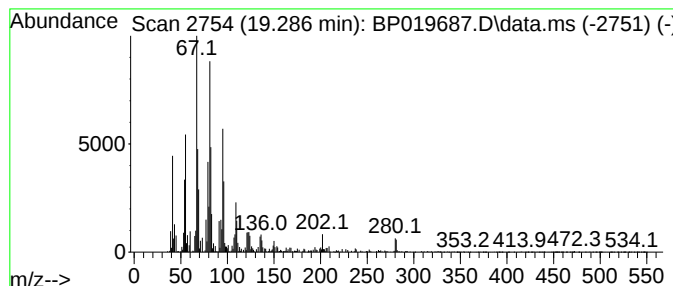
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BNA_P
ClientSampleId :
TP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 10E,12Z-Octadecadienoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.286	4.22 ng	213193	Phenanthrene-d10	17.292	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	95
2	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	93
3	9,12-Octadecadien-1-ol, (Z,Z)-	266	C18H34O	000506-43-4	93
4	Methyl 9,12-heptadecadienoate	280	C18H32O2	1000336-36-2	91
5	cis-11,14-Eicosadienoic acid, me...	322	C21H38O2	1010333-61-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019687.D
Acq On : 13 Feb 2024 20:32
Operator : MA/JU
Sample : P1423-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

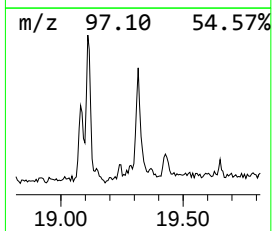
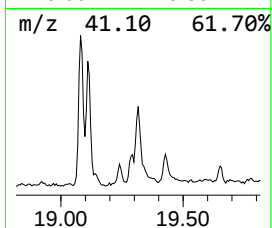
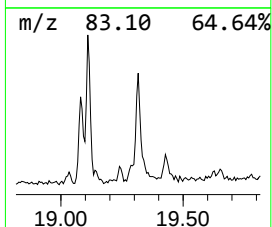
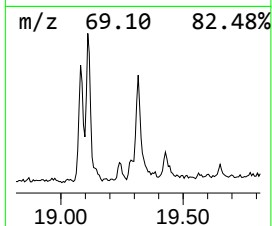
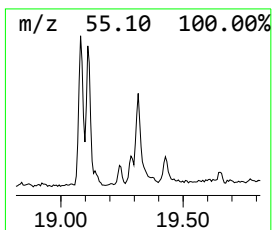
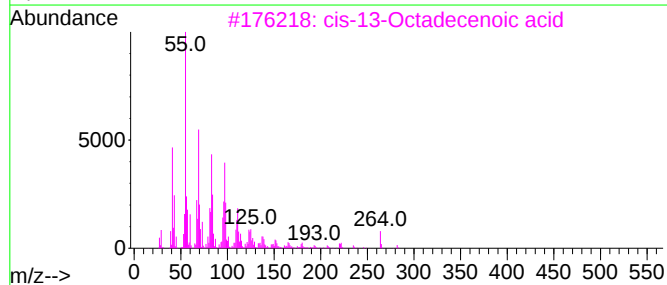
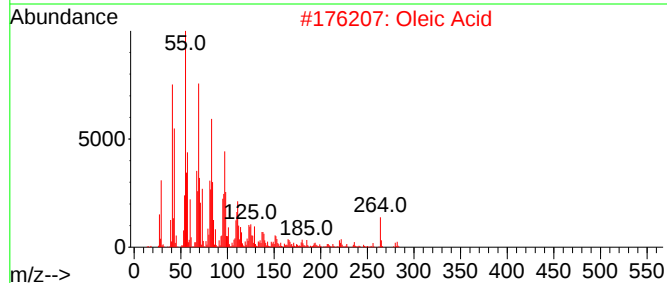
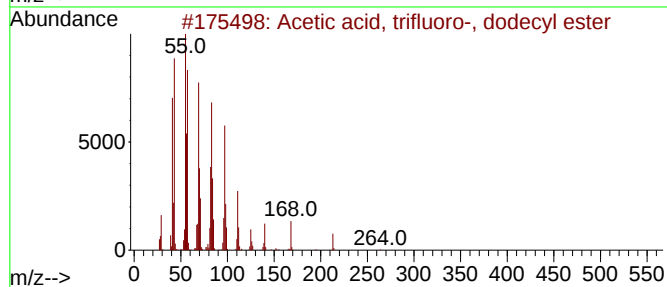
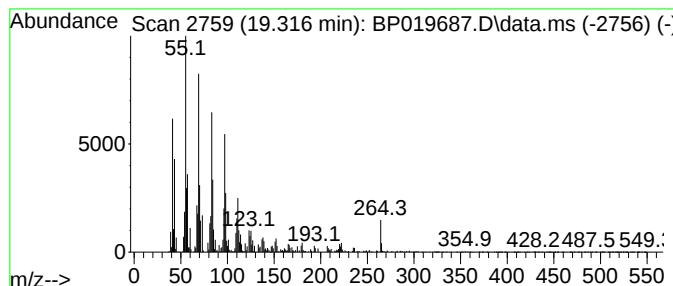
Instrument :
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ClientSampleId :
TP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Acetic acid, trifluoro-, do... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.316	12.65 ng	639151	Phenanthrene-d10		17.292	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Acetic acid, trifluoro-, dodecyl...		282	C14H25F3O2	006222-00-0	86
2	Oleic Acid		282	C18H34O2	000112-80-1	80
3	cis-13-Octadecenoic acid		282	C18H34O2	013126-39-1	64
4	trans-13-Octadecenoic acid		282	C18H34O2	000693-71-0	60
5	9-Octadecenoic acid		282	C18H34O2	002027-47-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019687.D
Acq On : 13 Feb 2024 20:32
Operator : MA/JU
Sample : P1423-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

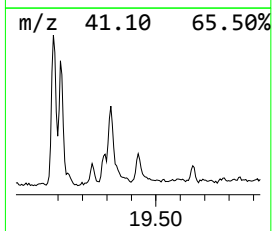
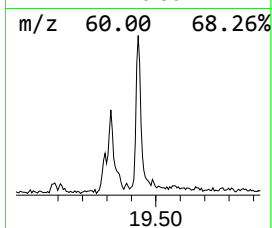
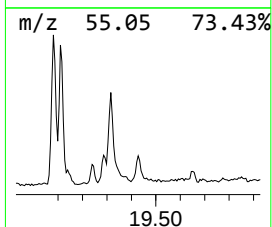
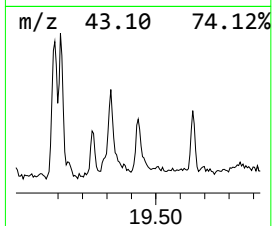
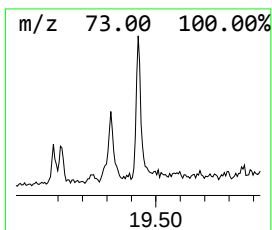
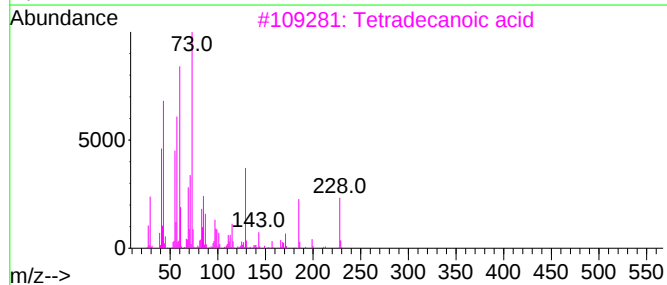
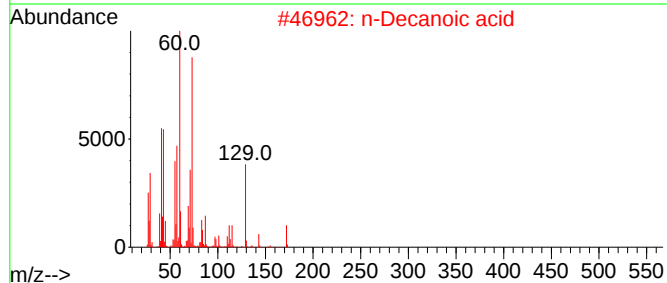
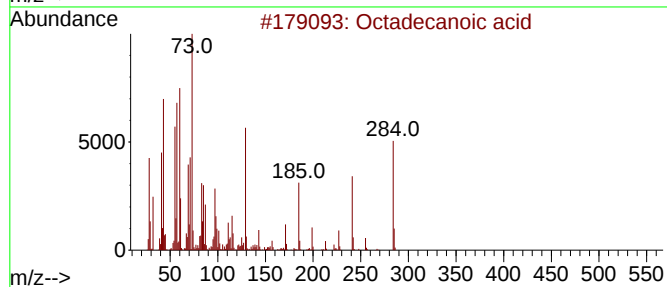
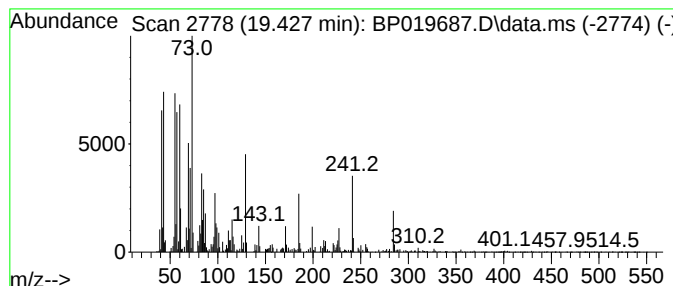
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.427	4.14 ng	226991	Chrysene-d12		21.386	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	99
2	n-Decanoic acid		172	C10H20O2	000334-48-5	60
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	58
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	49
5	Octadecanoic acid, 2-(2-hydroxye...		372	C22H44O4	000106-11-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019687.D
Acq On : 13 Feb 2024 20:32
Operator : MA/JU
Sample : P1423-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3

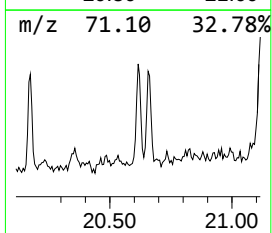
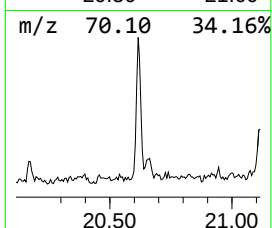
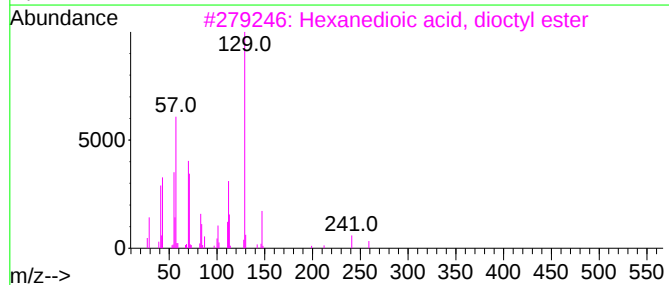
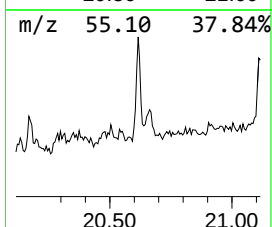
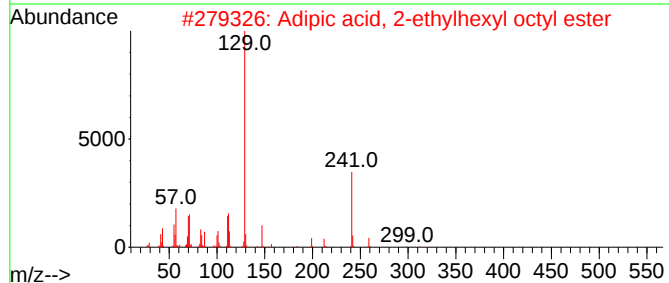
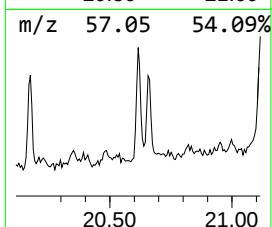
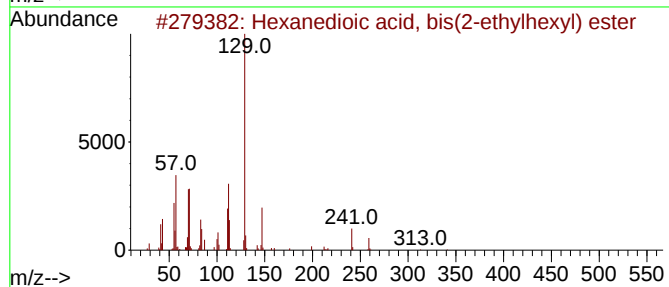
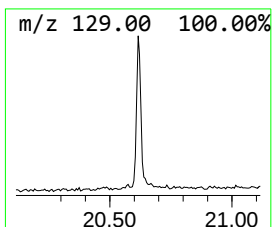
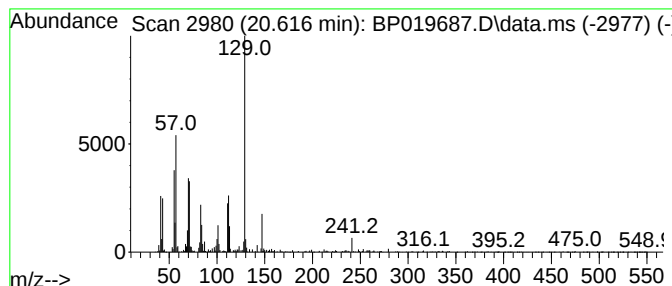
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Hexanedioic acid, bis(2-eth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.616	3.86 ng	211799	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2			Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	91
3			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	90
4			Adipic acid, 2-ethylhexyl tetrad...	454	C28H54O4	1000324-49-0	53
5			Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019687.D
Acq On : 13 Feb 2024 20:32
Operator : MA/JU
Sample : P1423-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecane	12.122	10.7	ng	379978	2	10.704	713109	20.0
Heptadecane, 9-...	12.934	2.9	ng	126993	3	14.534	887753	20.0
Heptadecane, 2,...	13.075	3.1	ng	139293	3	14.534	887753	20.0
Tetradecane	13.363	11.3	ng	501214	3	14.534	887753	20.0
Decane, 1-iodo-	14.022	2.8	ng	123452	3	14.534	887753	20.0
Heptadecane	14.440	10.1	ng	449824	3	14.534	887753	20.0
Hexadecane	15.398	7.6	ng	337438	3	14.534	887753	20.0
Tridecane, 5-pr...	15.804	2.9	ng	130143	3	14.534	887753	20.0
Dodecane, 2-met...	16.263	7.3	ng	370783	4	17.292	1010860	20.0
Eicosane	17.063	3.9	ng	194622	4	17.292	1010860	20.0
Tetracosane	17.804	3.1	ng	157505	4	17.292	1010860	20.0
Hexadecanoic ac...	17.975	6.6	ng	335785	4	17.292	1010860	20.0
n-Hexadecanoic ...	18.192	8.3	ng	421188	4	17.292	1010860	20.0
9,12-Octadecadi...	19.081	24.8	ng	1252650	4	17.292	1010860	20.0
9-Octadecenoic ...	19.110	14.5	ng	733656	4	17.292	1010860	20.0
Methyl stearate	19.239	2.9	ng	144298	4	17.292	1010860	20.0
10E,12Z-Octadec...	19.286	4.2	ng	213193	4	17.292	1010860	20.0
Acetic acid, tr...	19.316	12.7	ng	639151	4	17.292	1010860	20.0
Octadecanoic acid	19.427	4.1	ng	226991	5	21.386	1096350	20.0
Hexanedioic aci...	20.616	3.9	ng	211799	5	21.386	1096350	20.0