

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021224\
 Data File : BP019666.D
 Acq On : 12 Feb 2024 17:02
 Operator : MA/JU
 Sample : P1428-01 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EO-01-020824

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: BP019666.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.475	399	406	414	rBV	478988	716943	13.63%	2.015%
2	7.075	667	678	685	rBV	413711	708364	13.47%	1.991%
3	7.905	807	819	826	rBV	317765	524754	9.98%	1.475%
4	8.540	921	927	933	rBV5	28904	58789	1.12%	0.165%
5	9.005	995	1006	1011	rBV3	39255	83872	1.59%	0.236%
6	9.075	1011	1018	1023	rVV	267515	484737	9.21%	1.363%
7	9.128	1023	1027	1031	rVB	52462	76564	1.46%	0.215%
8	9.258	1043	1049	1054	rVB5	27537	64087	1.22%	0.180%
9	10.052	1177	1184	1188	rBV4	26971	58416	1.11%	0.164%
10	10.099	1188	1192	1200	rVV3	36642	78095	1.48%	0.220%
11	10.334	1228	1232	1238	rVB	39567	67496	1.28%	0.190%
12	10.705	1283	1295	1301	rBV	335919	775047	14.73%	2.179%
13	10.863	1318	1322	1326	rVB3	35311	55207	1.05%	0.155%
14	11.169	1370	1374	1382	rVB3	42300	89399	1.70%	0.251%
15	11.369	1403	1408	1411	rBV4	28497	56416	1.07%	0.159%
16	11.399	1411	1413	1421	rVB8	26350	56361	1.07%	0.158%
17	11.552	1432	1439	1445	rVB7	31781	64471	1.23%	0.181%
18	11.616	1445	1450	1457	rBV3	55938	109567	2.08%	0.308%
19	11.728	1464	1469	1472	rBV2	51301	83011	1.58%	0.233%
20	11.893	1489	1497	1505	rBV2	91354	184026	3.50%	0.517%
21	12.128	1532	1537	1542	rBV	134744	210452	4.00%	0.592%
22	12.252	1554	1558	1563	rVB5	50002	88892	1.69%	0.250%
23	12.616	1616	1620	1625	rVB3	80943	127937	2.43%	0.360%
24	12.752	1637	1643	1647	rBV7	31128	67729	1.29%	0.190%
25	12.799	1647	1651	1659	rVV6	26369	57058	1.08%	0.160%
26	12.869	1659	1663	1670	rVV8	31865	70168	1.33%	0.197%
27	12.928	1670	1673	1685	rVB7	42557	111173	2.11%	0.312%
28	13.028	1685	1690	1694	rBV5	45404	84665	1.61%	0.238%
29	13.081	1694	1699	1705	rVB3	61026	105941	2.01%	0.298%
30	13.163	1708	1713	1721	rVV	579637	894468	17.00%	2.514%
31	13.369	1741	1748	1754	rVB	188163	296588	5.64%	0.834%
32	13.699	1799	1804	1807	rBV6	35215	64627	1.23%	0.182%
33	13.998	1851	1855	1857	rBV3	51121	69249	1.32%	0.195%
34	14.022	1857	1859	1862	rVV	68927	80698	1.53%	0.227%
35	14.063	1862	1866	1872	rVB7	41493	68400	1.30%	0.192%
36	14.263	1896	1900	1905	rBV	42204	62513	1.19%	0.176%

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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	14.440	1925	1930	1936	rBV	241997	340091	6.47%	0.956%
38	14.540	1939	1947	1954	rVV	467793	780545	14.84%	2.194%
39	14.946	2012	2016	2021	rVB6	45064	72409	1.38%	0.204%
40	15.063	2033	2036	2044	rVB5	72538	118537	2.25%	0.333%
41	15.398	2089	2093	2099	rVB	261775	334013	6.35%	0.939%
42	15.587	2121	2125	2129	rBV3	37751	56283	1.07%	0.158%
43	15.804	2156	2162	2167	rBV	98332	173908	3.31%	0.489%
44	15.957	2184	2188	2193	rBV4	40697	67404	1.28%	0.189%
45	16.028	2194	2200	2208	rVV	569187	887639	16.87%	2.495%
46	16.263	2236	2240	2253	rVB	298779	559177	10.63%	1.572%
47	17.063	2372	2376	2380	rBV	247435	320189	6.09%	0.900%
48	17.116	2381	2385	2393	rVB2	118767	213620	4.06%	0.600%
49	17.292	2410	2415	2419	rBV	636725	947725	18.02%	2.664%
50	17.334	2419	2422	2427	rVB	197624	273613	5.20%	0.769%
51	17.428	2435	2438	2444	rVB	81357	120602	2.29%	0.339%
52	17.810	2498	2503	2507	rVB	223137	290274	5.52%	0.816%
53	17.981	2527	2532	2537	rVB	1089400	1292836	24.58%	3.634%
54	18.163	2559	2563	2564	rBV	56279	68815	1.31%	0.193%
55	18.198	2564	2569	2575	rVB2	545603	759864	14.44%	2.136%
56	18.345	2590	2594	2598	rBV2	89291	137780	2.62%	0.387%
57	18.481	2613	2617	2622	rBV	233132	274476	5.22%	0.772%
58	18.928	2691	2693	2697	rVB2	47989	54345	1.03%	0.153%
59	19.086	2715	2720	2723	rBV	4135730	5260455	100.00%	14.787%
60	19.116	2723	2725	2734	rVB2	2794588	3382133	64.29%	9.507%
61	19.245	2743	2747	2751	rVB	511126	598902	11.38%	1.683%
62	19.298	2751	2756	2757	rBV	942943	1190432	22.63%	3.346%
63	19.322	2758	2760	2772	rVV	1277403	1784738	33.93%	5.017%
64	19.434	2775	2779	2786	rVB2	285219	415746	7.90%	1.169%
65	19.657	2813	2817	2826	rVB	704244	1009096	19.18%	2.836%
66	19.863	2847	2852	2862	rVB	1294278	1743645	33.15%	4.901%
67	20.175	2902	2905	2908	rBV	104666	116670	2.22%	0.328%
68	20.292	2921	2925	2931	rBV4	153893	382264	7.27%	1.075%
69	20.469	2952	2955	2961	rBV3	131987	223948	4.26%	0.630%
70	20.575	2970	2973	2976	rBV4	133098	150905	2.87%	0.424%
71	21.116	3061	3065	3069	rVB4	172744	237086	4.51%	0.666%
72	21.386	3105	3111	3115	rBV3	1004867	1722200	32.74%	4.841%
73	21.422	3115	3117	3128	rVB	288133	415717	7.90%	1.169%
74	22.769	3341	3346	3353	rVB	406818	781312	14.85%	2.196%
75	23.810	3518	3523	3529	rVB	607637	1159921	22.05%	3.260%

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-020824

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

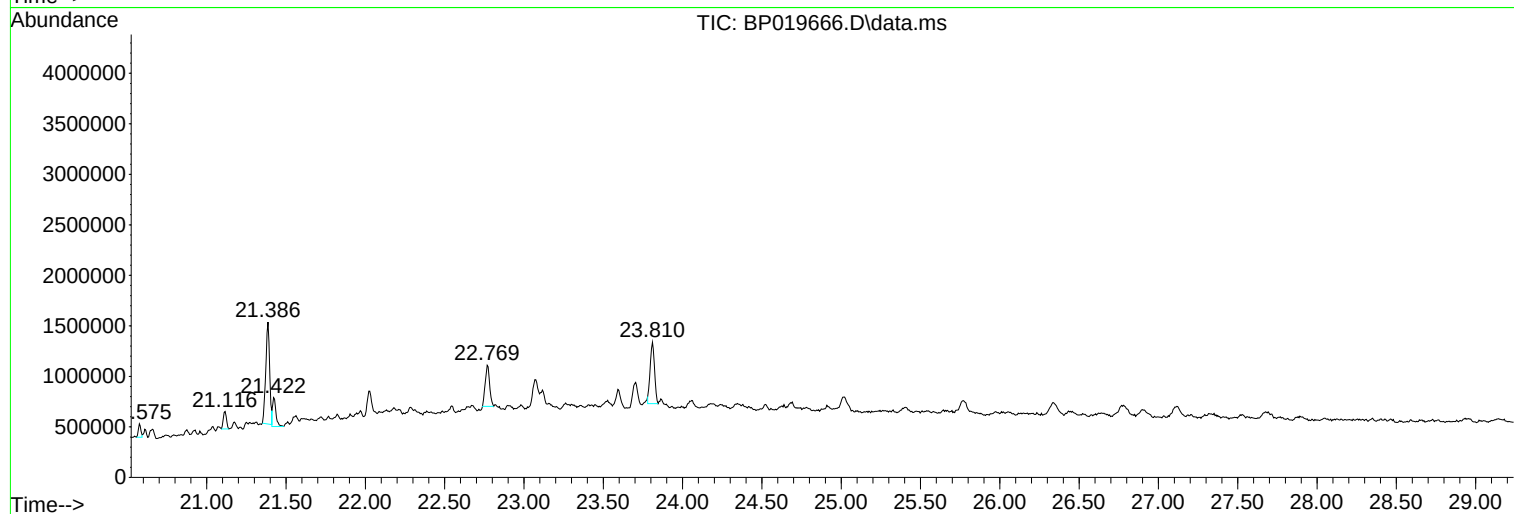
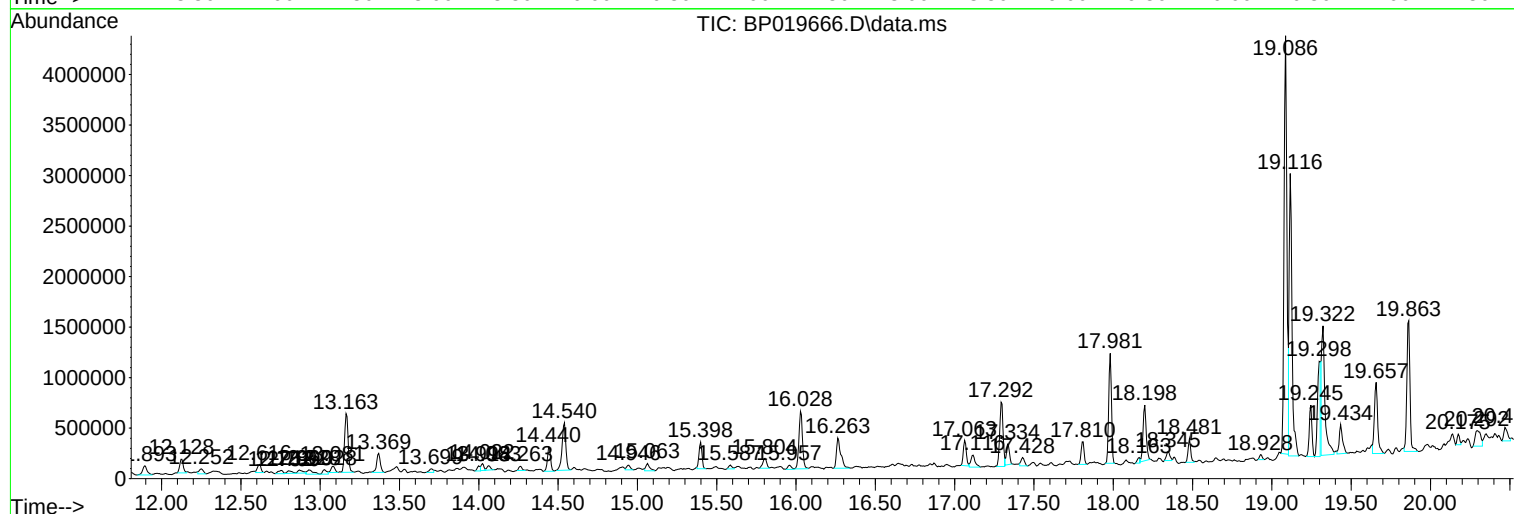
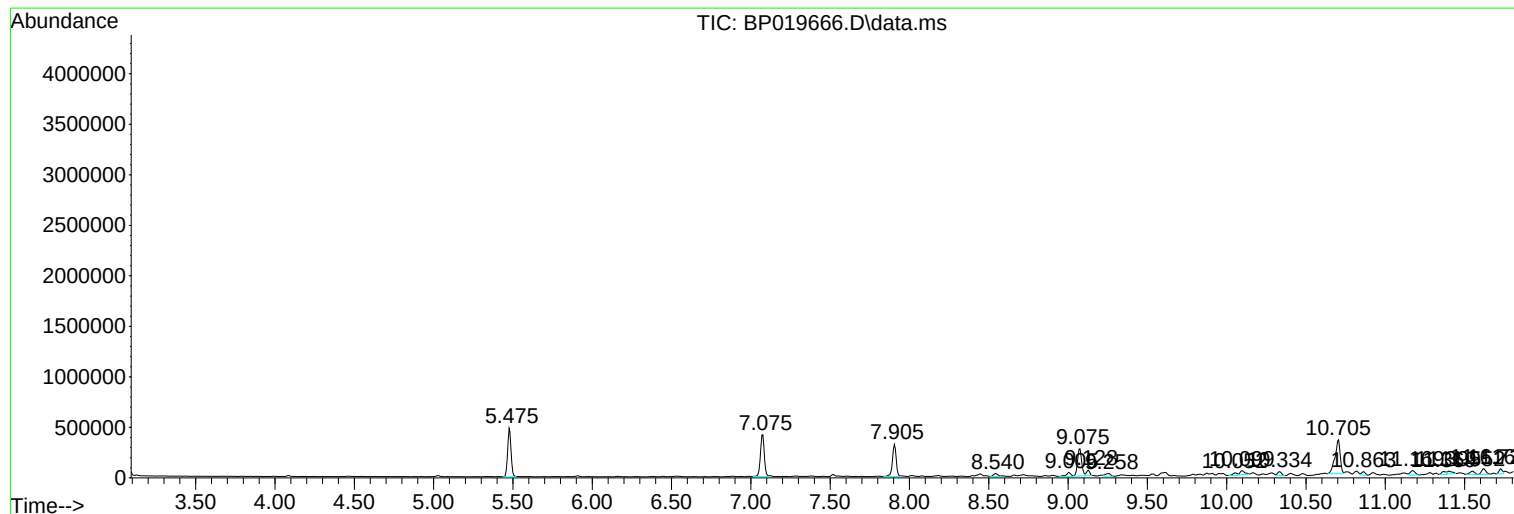
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Data File : BP019666.D
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-020824

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\BP021224\
Data File : BP019666.D
Acq On : 12 Feb 2024 17:02
Operator : MA/JU
Sample : P1428-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-020824

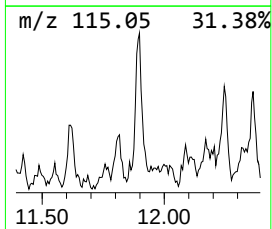
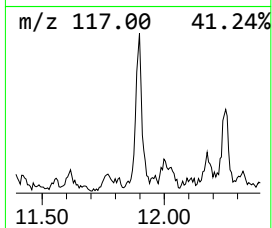
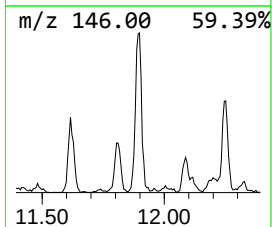
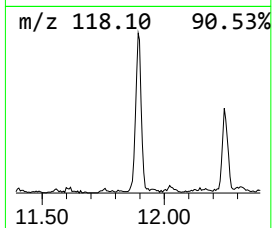
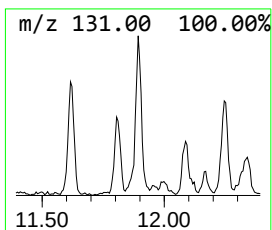
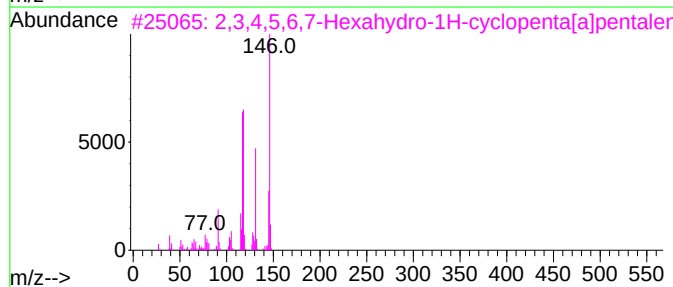
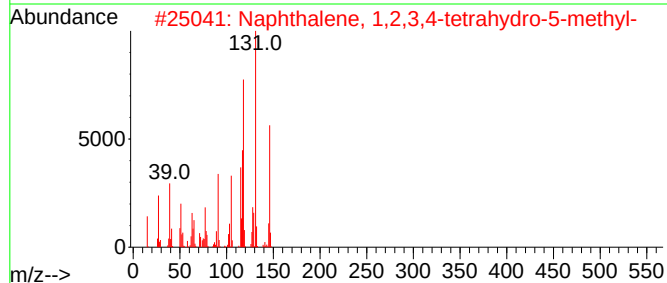
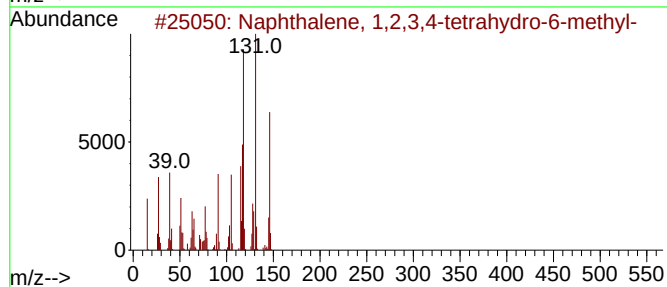
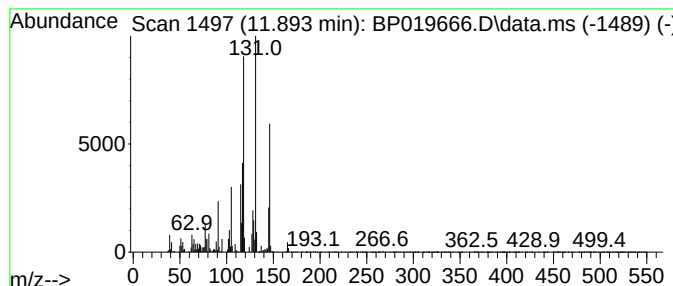
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.893	4.75 ng	184026	Naphthalene-d8	10.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
3			2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	80
4			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	49
5			1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	49



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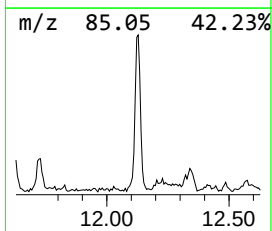
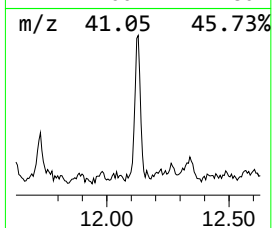
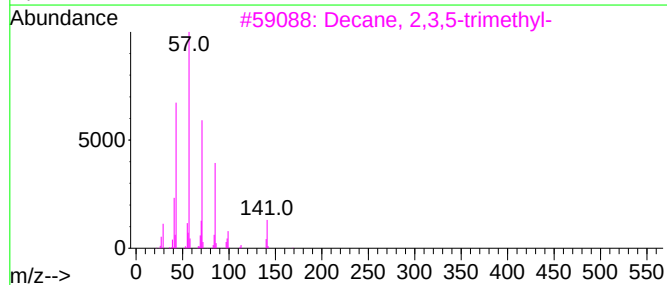
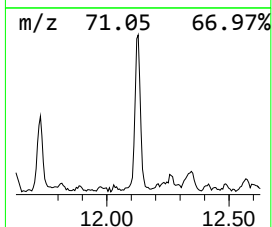
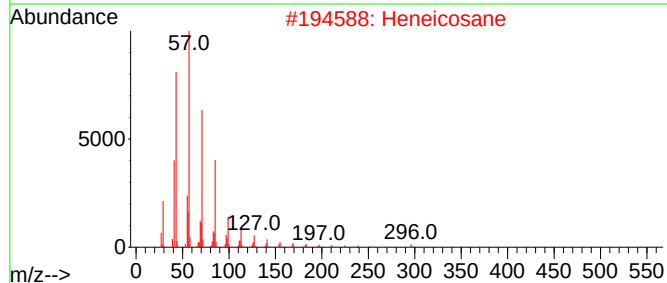
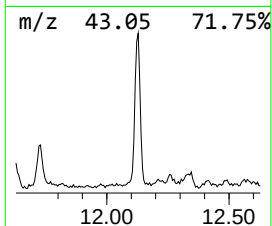
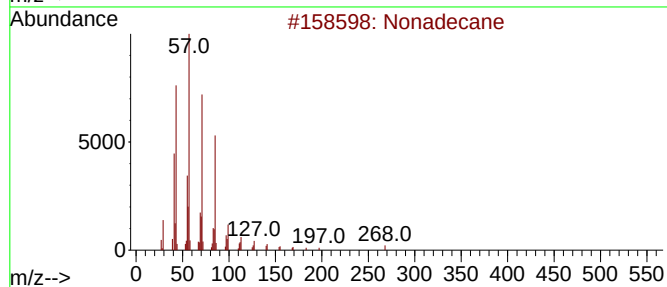
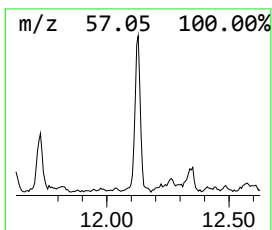
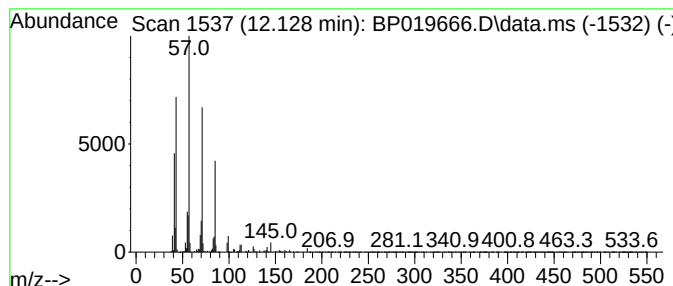
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.128	5.43 ng	210452	Naphthalene-d8	10.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Heneicosane	296	C21H44	000629-94-7	87
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
4			Tetradecane	198	C14H30	000629-59-4	78
5			Tridecane	184	C13H28	000629-50-5	78



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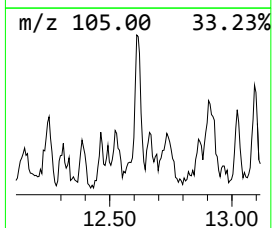
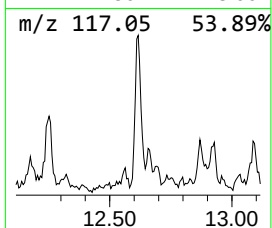
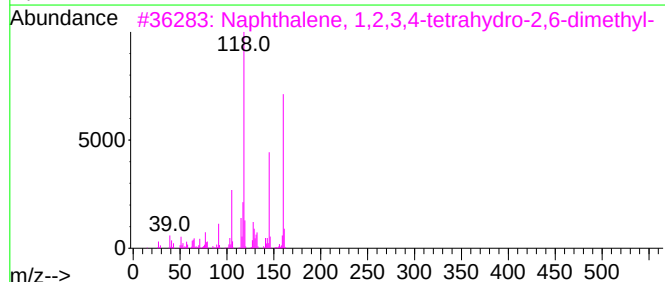
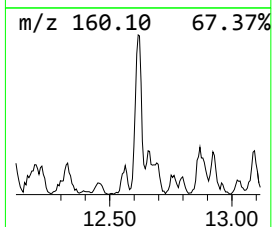
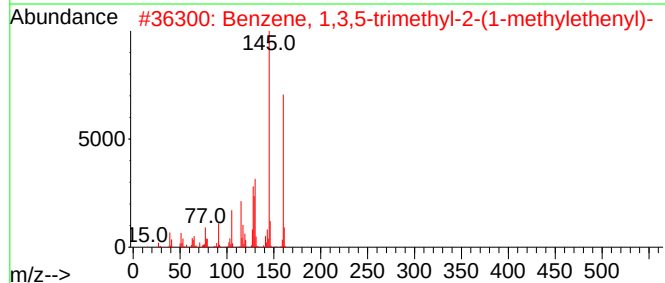
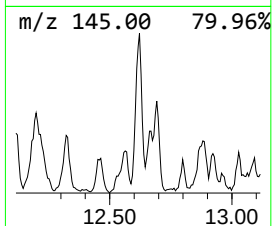
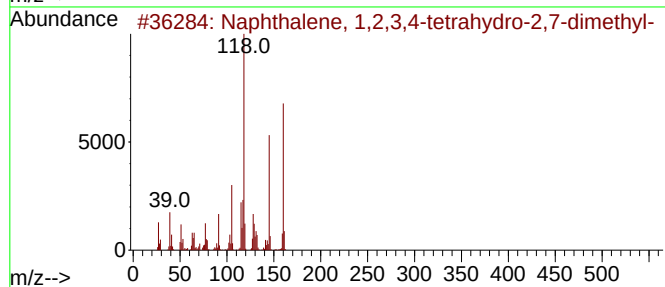
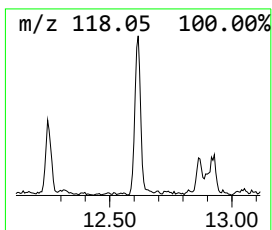
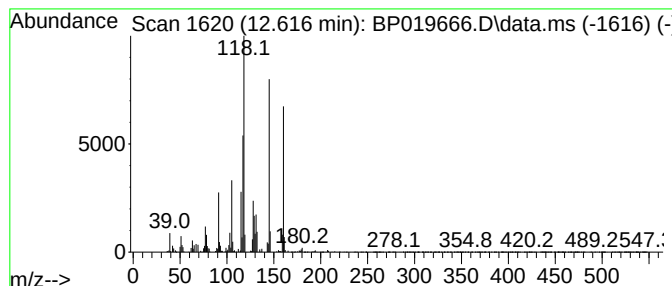
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	3.30 ng	127937	Naphthalene-d8	10.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	68
2			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	55
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	52
4			1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	49
5			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	49



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Instrument :
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ClientSampleId :
EO-01-020824

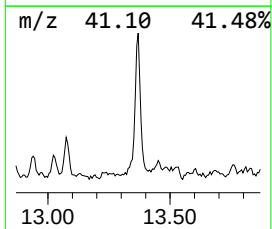
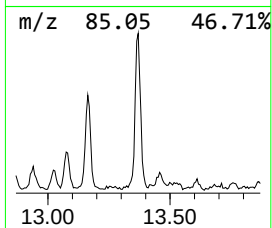
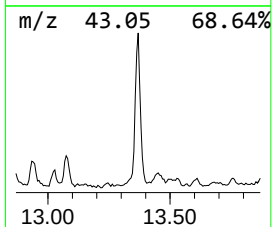
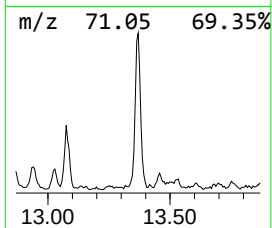
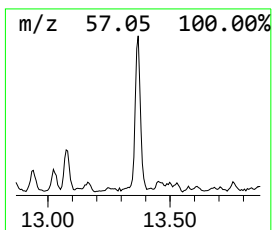
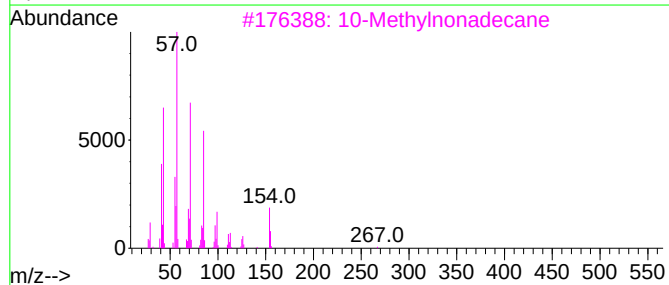
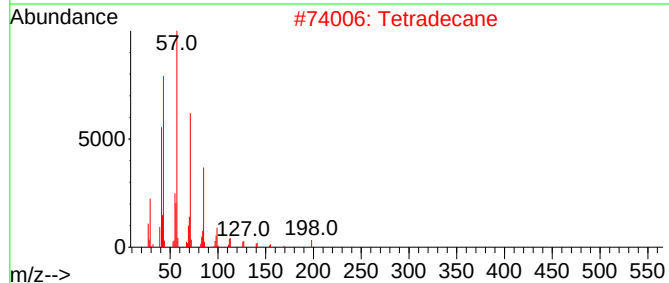
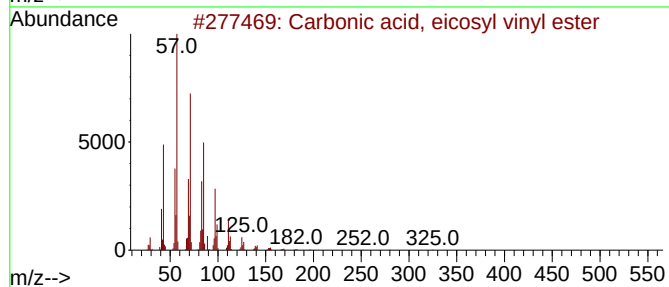
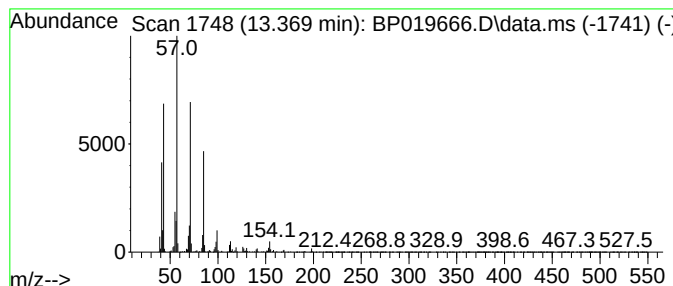
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Carbonic acid, eicosyl vinyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.369	7.60 ng	296588	Acenaphthene-d10	14.540

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
2			Tetradecane	198	C14H30	000629-59-4	90
3			10-Methylnonadecane	282	C20H42	056862-62-5	83
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021224\
Data File : BP019666.D
Acq On : 12 Feb 2024 17:02
Operator : MA/JU
Sample : P1428-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-020824

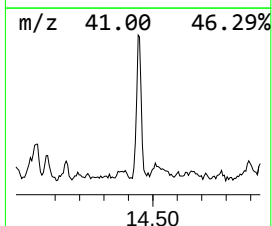
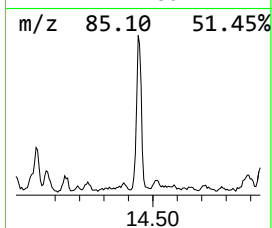
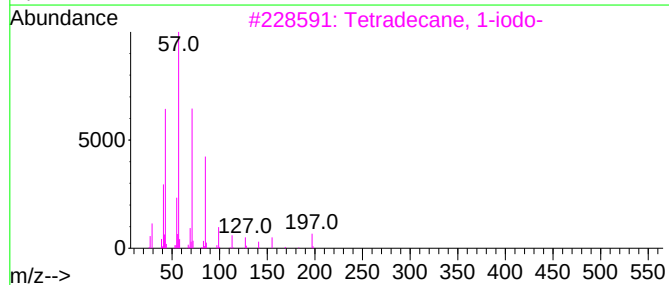
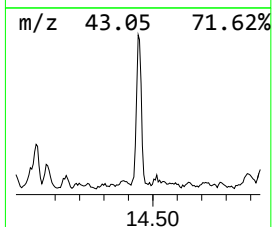
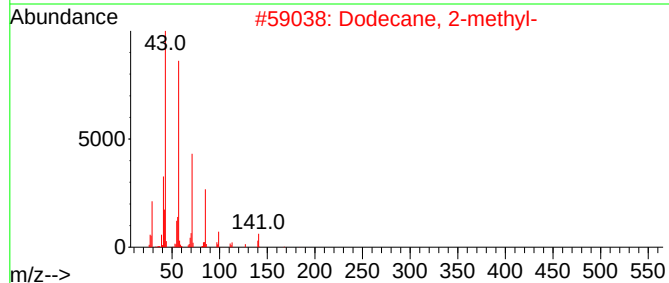
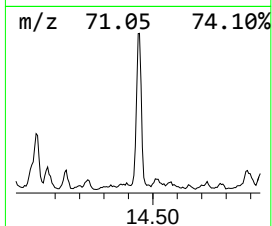
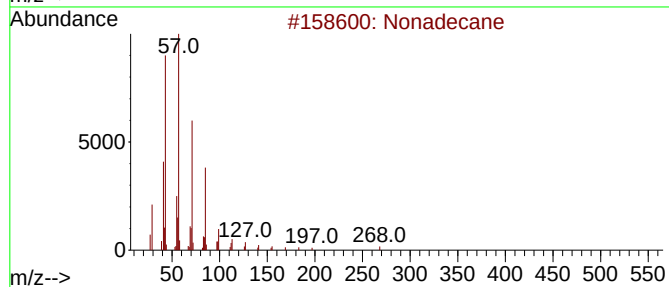
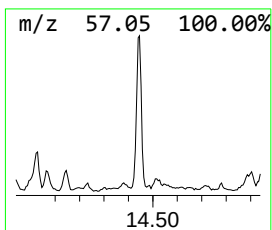
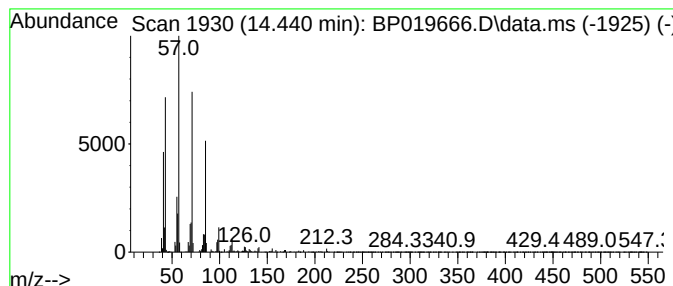
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.440	8.71 ng	340091	Acenaphthene-d10	14.540

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4			Tetradecane	198	C14H30	000629-59-4	86
5			Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021224\
Data File : BP019666.D
Acq On : 12 Feb 2024 17:02
Operator : MA/JU
Sample : P1428-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-020824

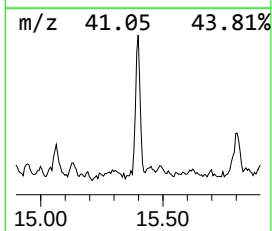
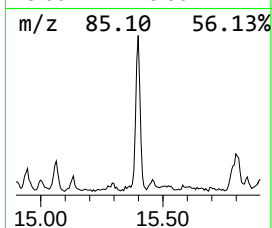
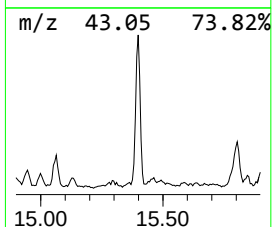
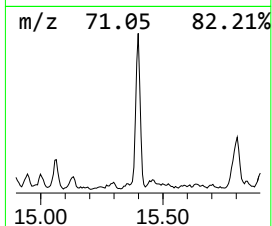
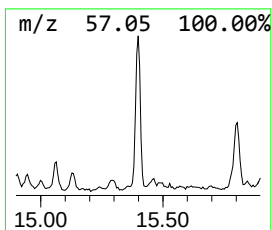
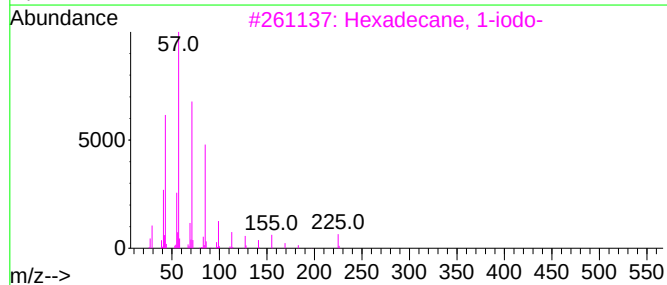
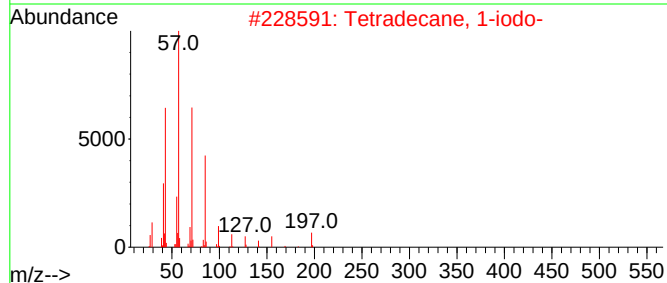
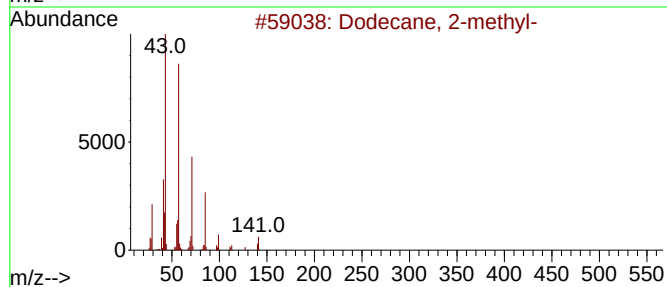
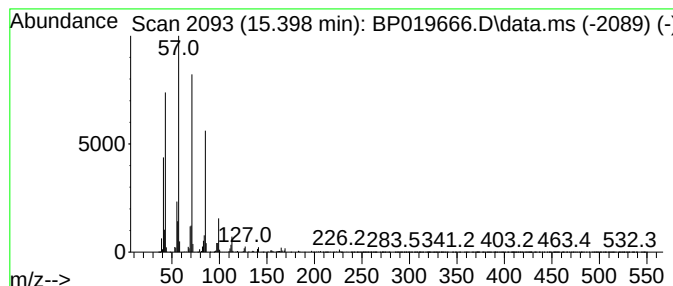
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetradecane, 1-iodo- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	8.56 ng	334013	Acenaphthene-d10	14.540

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
2		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
4		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	81
5		Hexadecane	226	C16H34	000544-76-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021224\
Data File : BP019666.D
Acq On : 12 Feb 2024 17:02
Operator : MA/JU
Sample : P1428-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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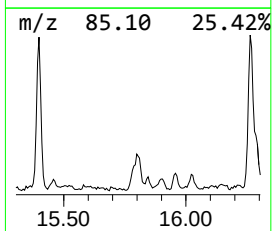
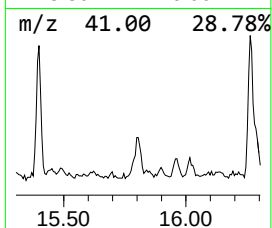
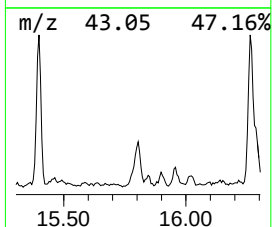
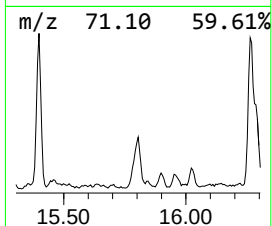
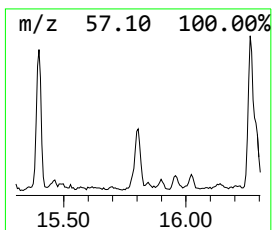
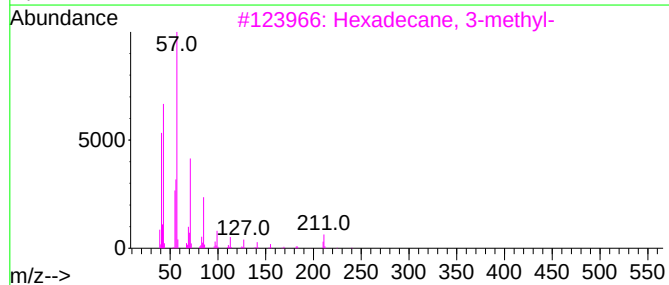
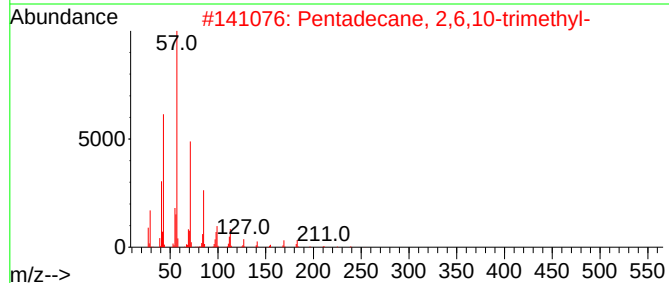
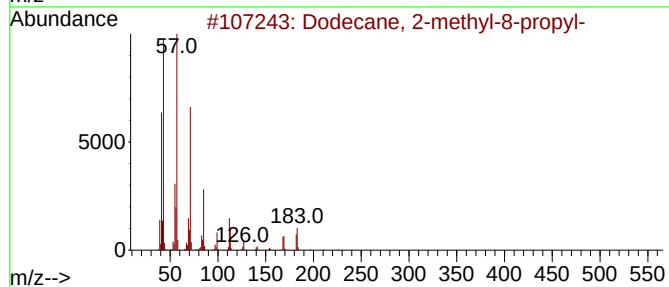
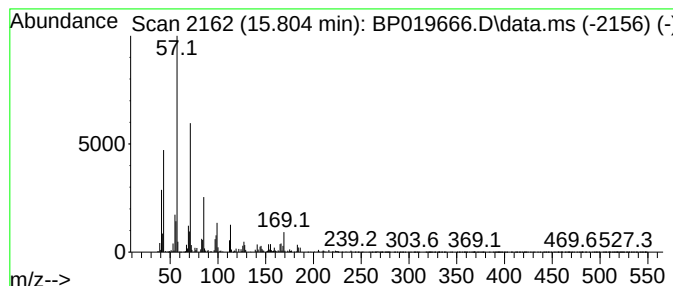
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane, 2-methyl-8-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.804	4.46 ng	173908	Acenaphthene-d10	14.540

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	81
2			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
3			Hexadecane, 3-methyl-	240	C17H36	006418-43-5	76
4			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	74
5			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021224\
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Operator : MA/JU
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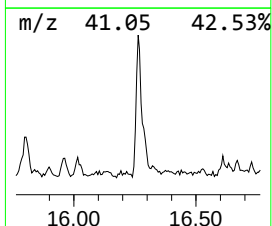
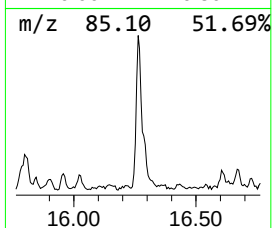
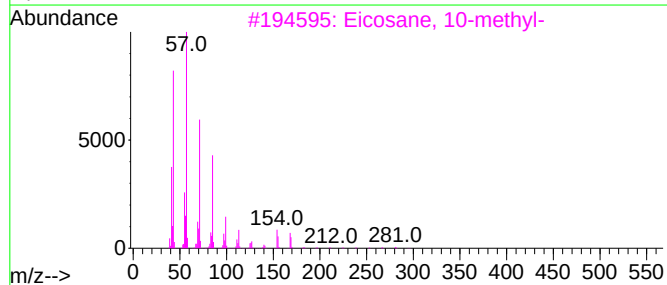
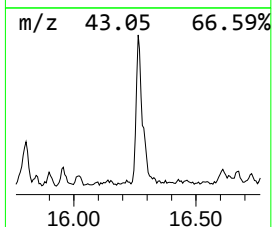
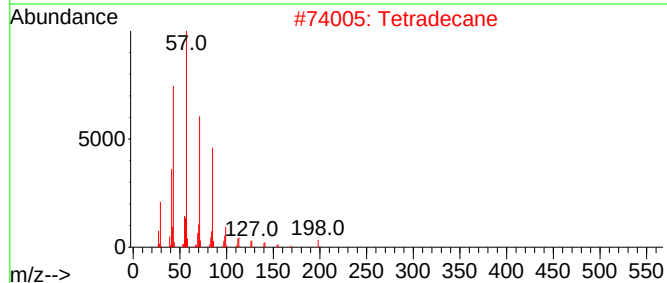
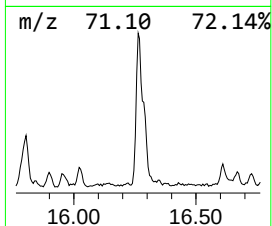
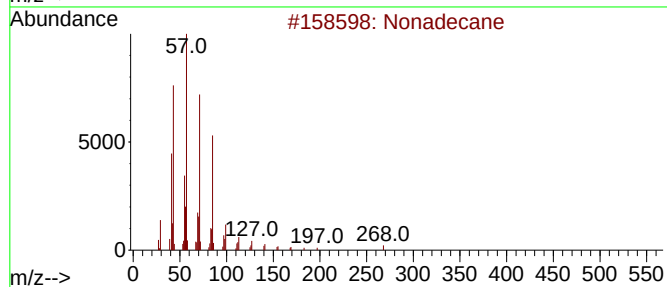
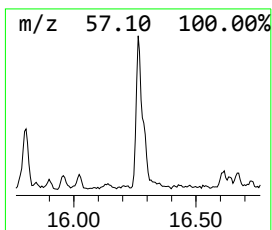
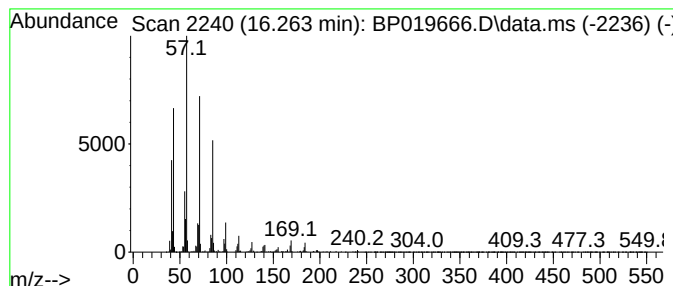
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ClientSampleId :
EO-01-020824

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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 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.263	11.80 ng	559177	Phenanthrene-d10		17.292	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	90
2	Tetradecane		198	C14H30	000629-59-4	87
3	Eicosane, 10-methyl-		296	C21H44	054833-23-7	87
4	Tridecane		184	C13H28	000629-50-5	87
5	Heneicosane		296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021224\
Data File : BP019666.D
Acq On : 12 Feb 2024 17:02
Operator : MA/JU
Sample : P1428-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-01-020824

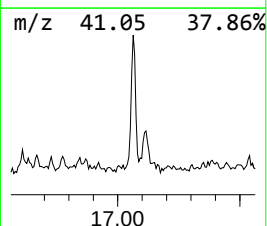
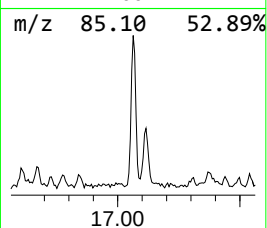
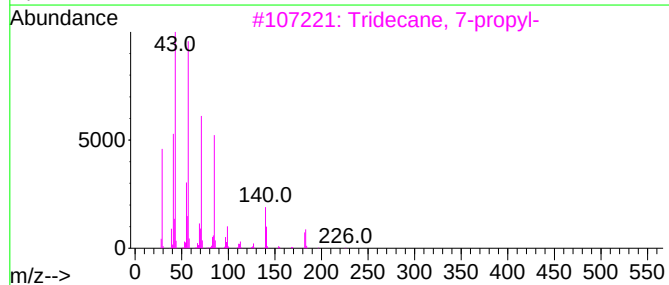
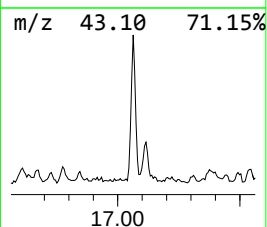
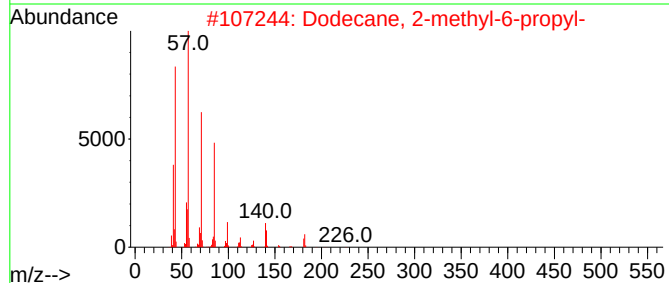
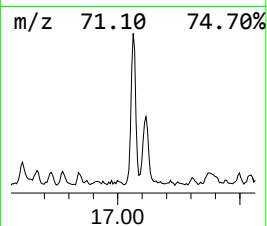
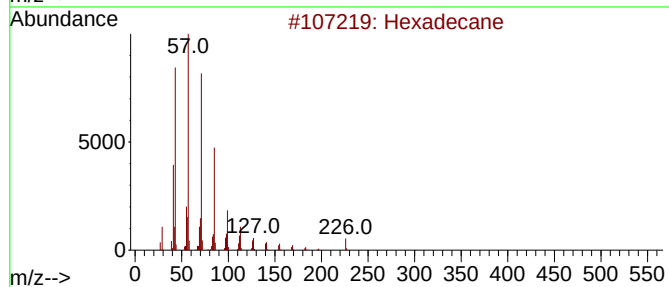
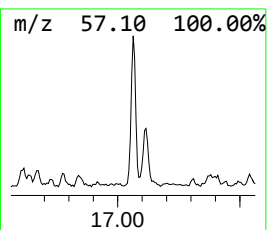
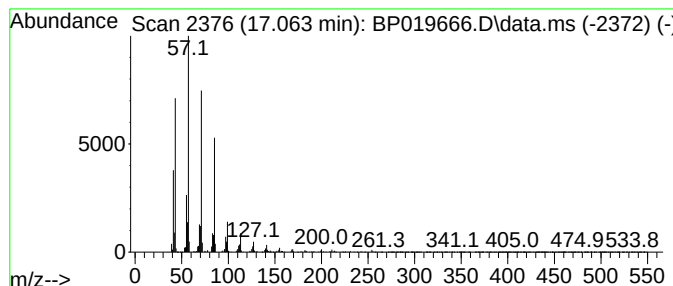
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.063	6.76 ng	320189	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
3			Tridecane, 7-propyl-	226	C16H34	055045-09-5	91
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
5			Tetradecane	198	C14H30	000629-59-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021224\
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Acq On : 12 Feb 2024 17:02
Operator : MA/JU
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ClientSampleId :
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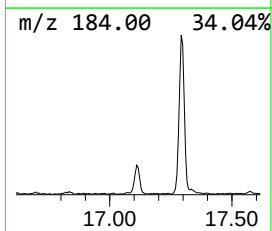
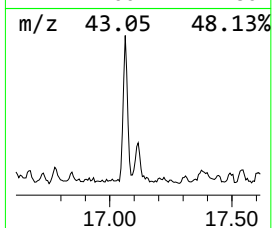
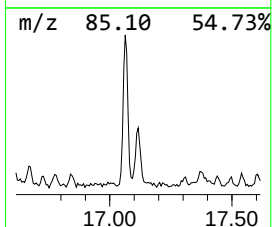
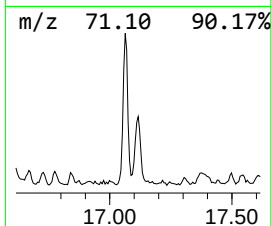
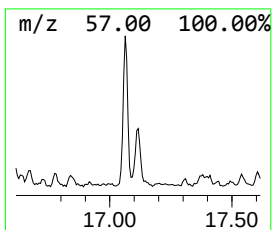
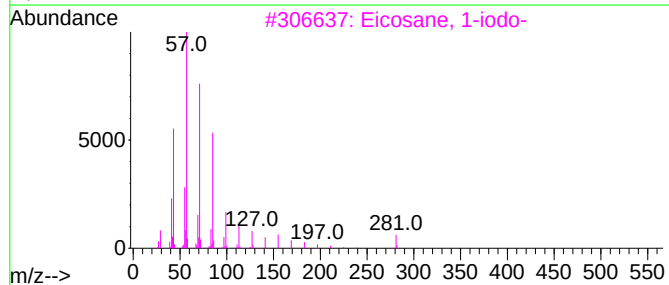
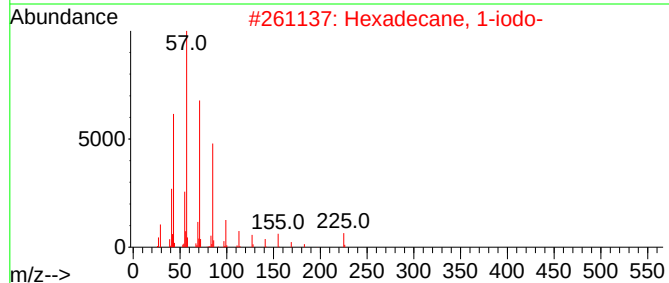
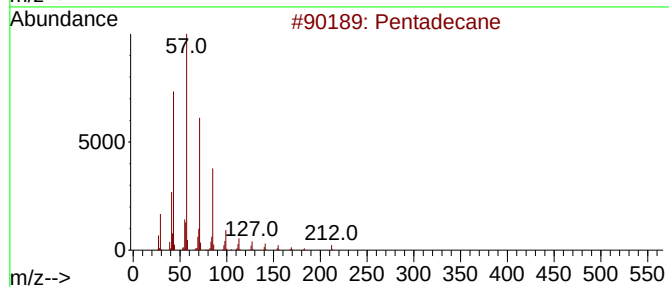
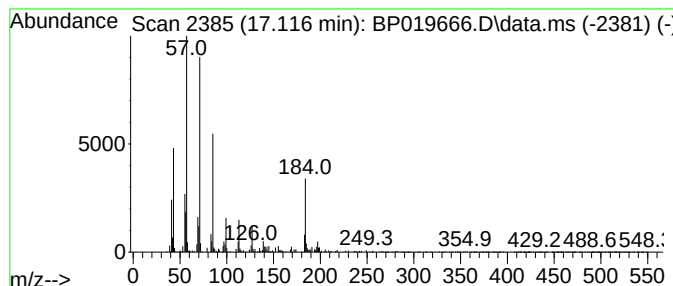
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.116	4.51 ng	213620	Phenanthrene-d10	17.292

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	83
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
3		Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	80
4		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	76
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021224\
Data File : BP019666.D
Acq On : 12 Feb 2024 17:02
Operator : MA/JU
Sample : P1428-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

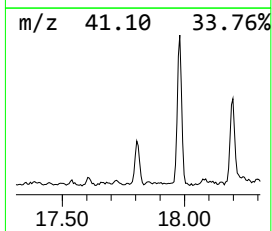
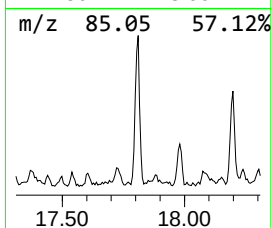
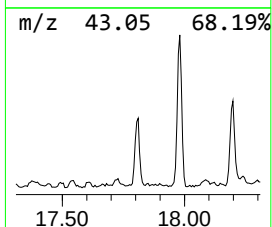
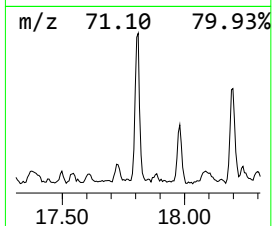
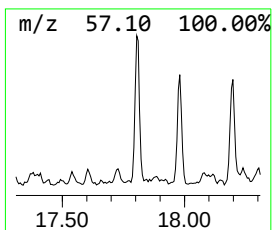
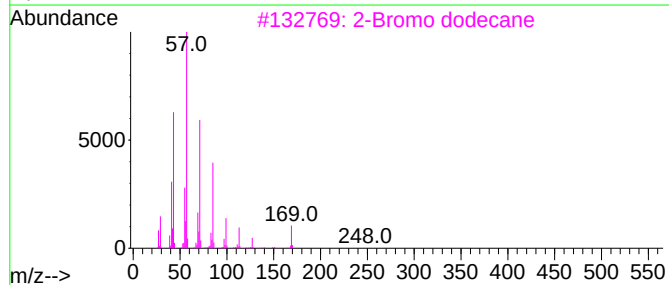
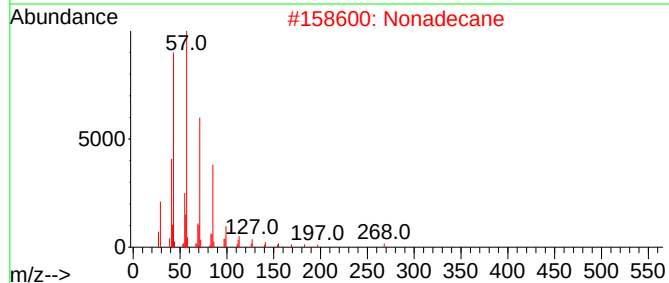
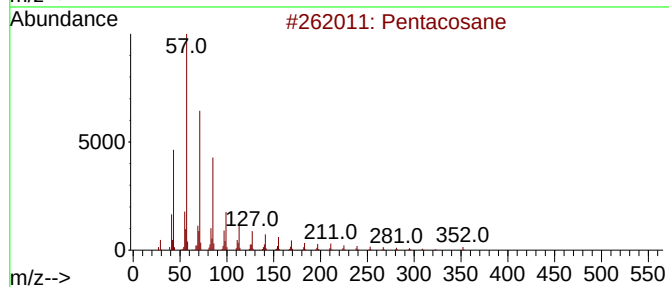
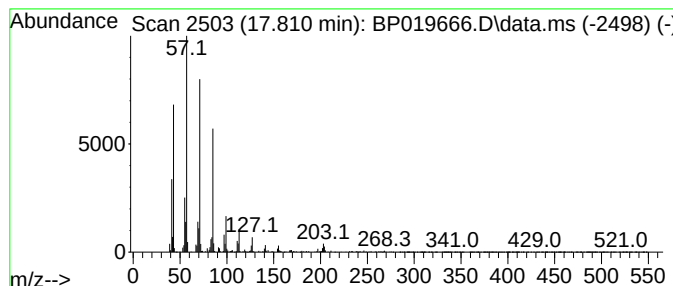
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BNA_P
ClientSampleId :
EO-01-020824

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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 Pentacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.810	6.13 ng	290274	Phenanthrene-d10	17.292	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	94
2	Nonadecane	268	C19H40	000629-92-5	93
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4	Heptadecane	240	C17H36	000629-78-7	90
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021224\
Data File : BP019666.D
Acq On : 12 Feb 2024 17:02
Operator : MA/JU
Sample : P1428-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-020824

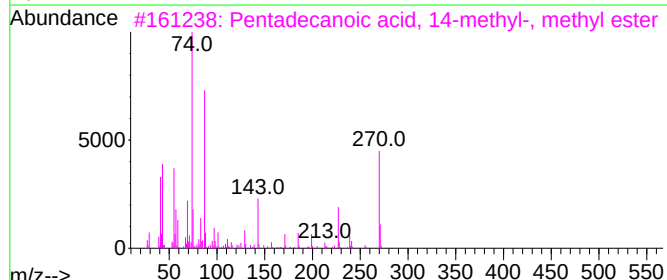
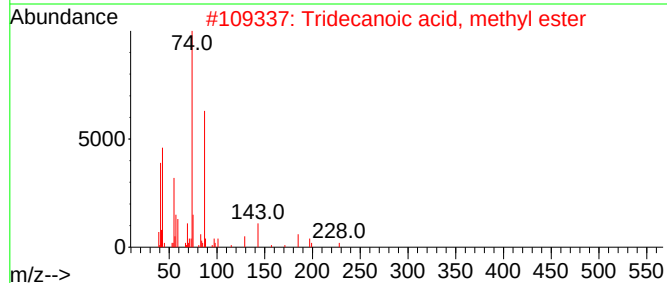
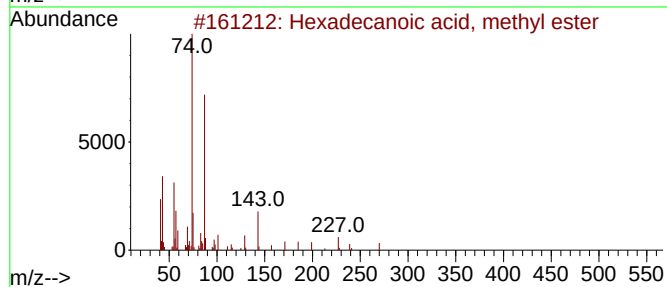
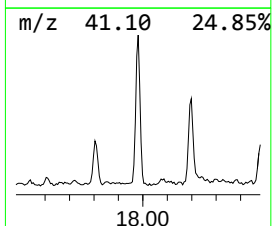
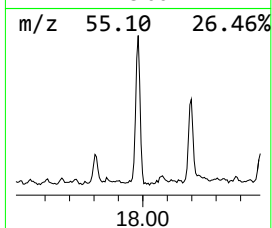
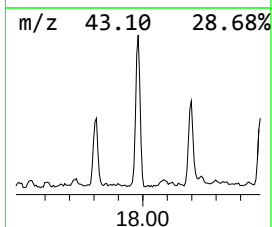
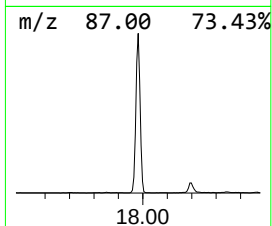
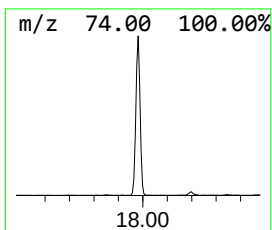
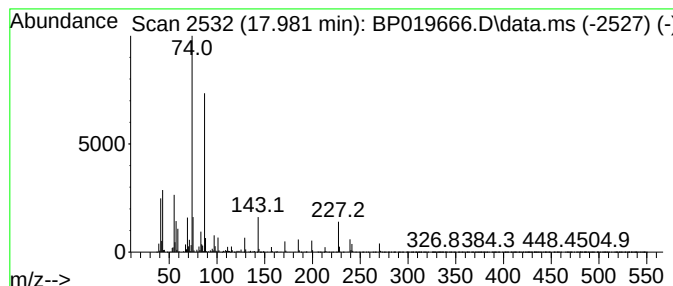
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.981	27.28 ng	1292840	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	95
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
5			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021224\
Data File : BP019666.D
Acq On : 12 Feb 2024 17:02
Operator : MA/JU
Sample : P1428-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-020824

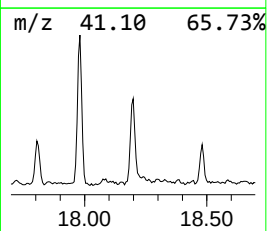
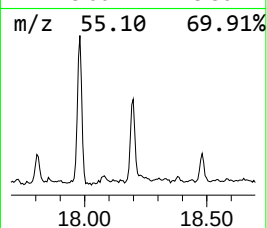
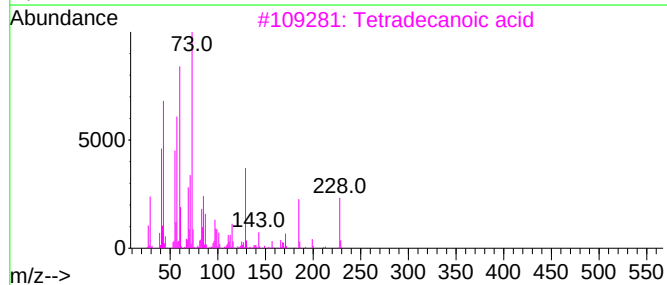
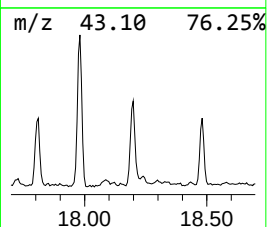
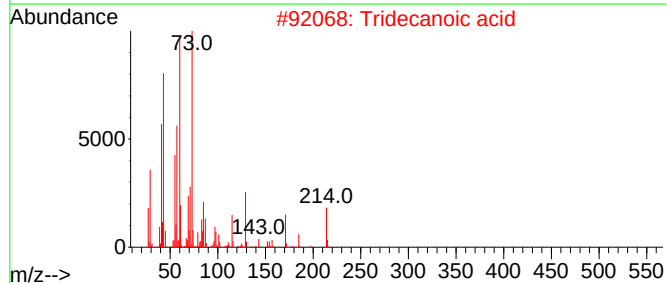
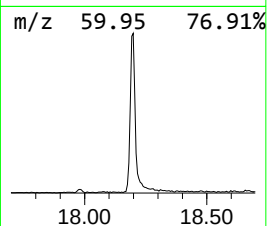
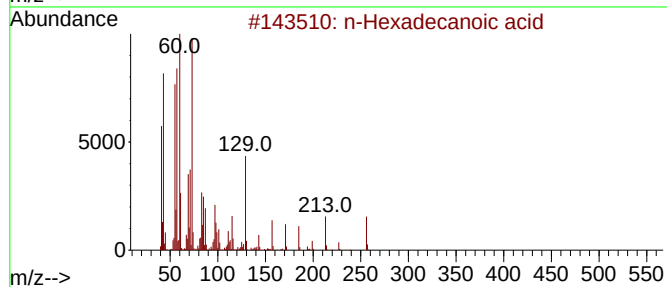
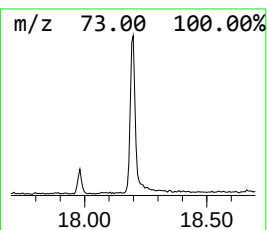
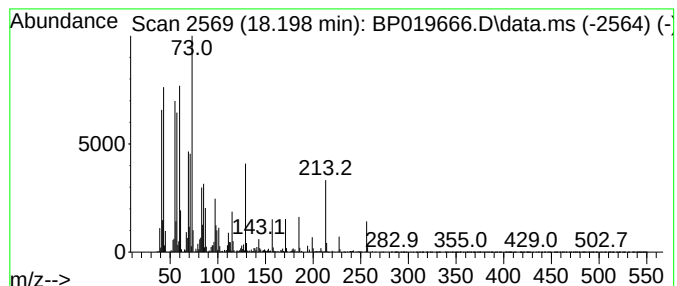
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	16.04 ng	759864	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021224\
Data File : BP019666.D
Acq On : 12 Feb 2024 17:02
Operator : MA/JU
Sample : P1428-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-020824

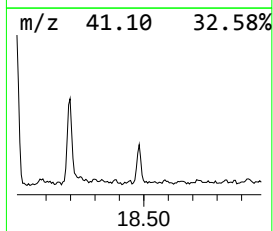
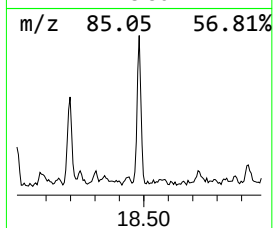
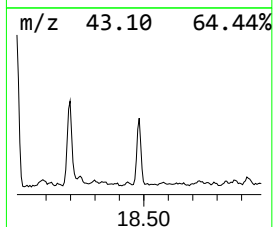
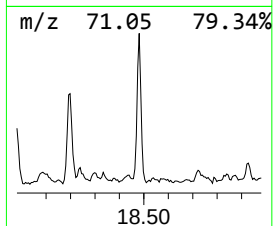
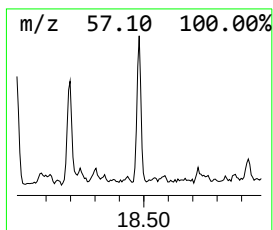
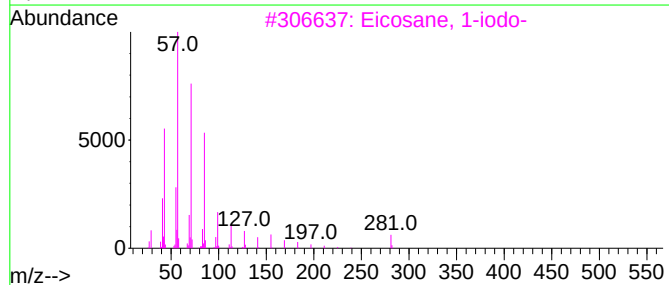
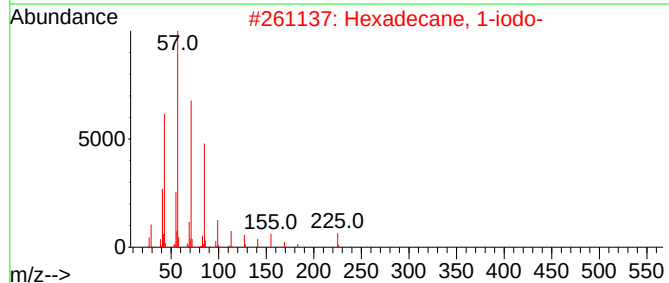
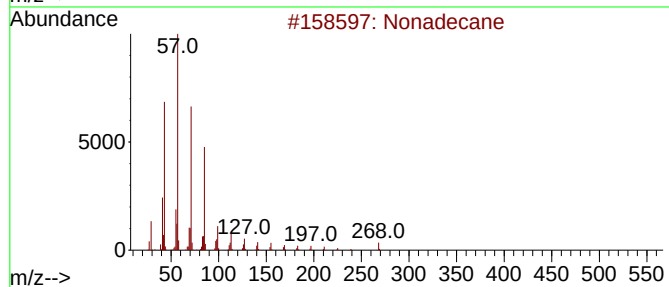
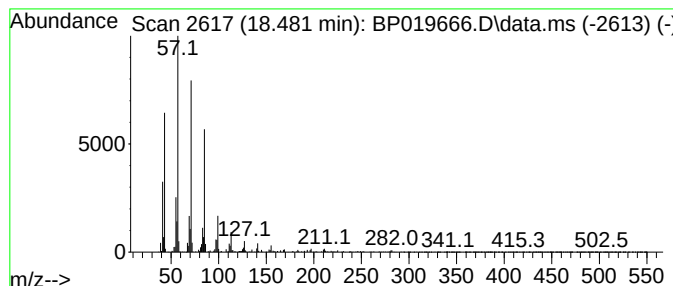
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.481	5.79 ng	274476	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
3			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	86
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021224\
Data File : BP019666.D
Acq On : 12 Feb 2024 17:02
Operator : MA/JU
Sample : P1428-01 2X
Misc :
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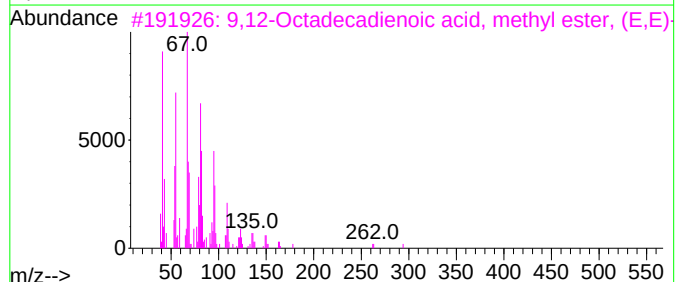
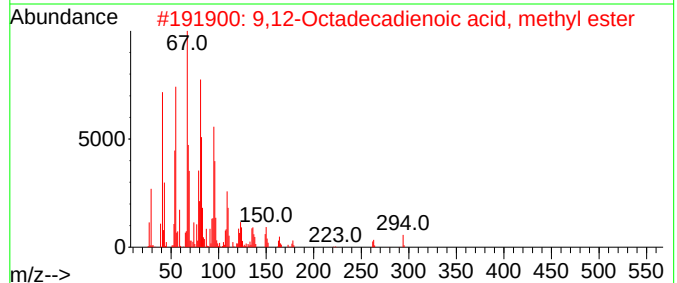
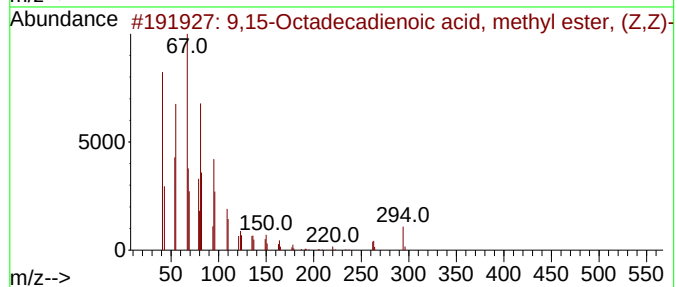
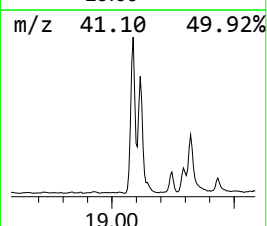
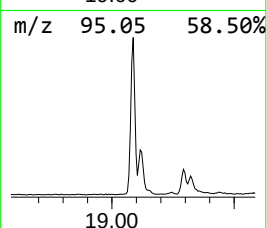
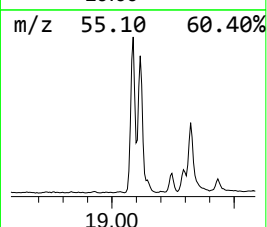
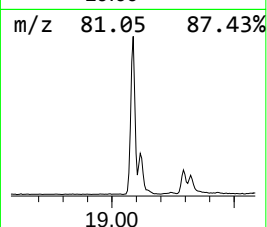
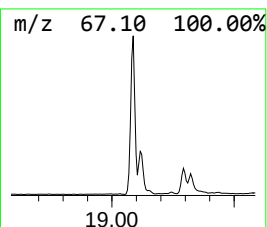
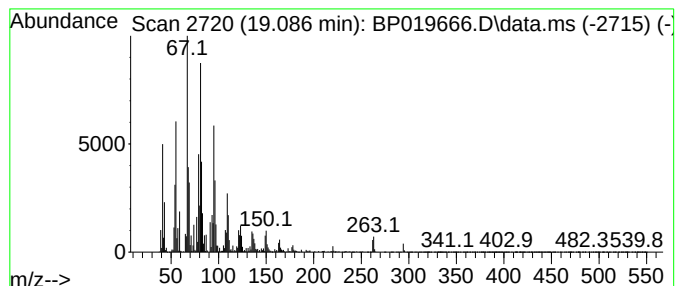
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9,15-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.086	111.01 ng	5260460	Phenanthrene-d10	17.292
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		9,15-Octadecadienoic acid, methy...	294 C19H34O2	017309-05-6 99
2		9,12-Octadecadienoic acid, methy...	294 C19H34O2	002462-85-3 99
3		9,12-Octadecadienoic acid, methy...	294 C19H34O2	002566-97-4 98
4		9,11-Octadecadienoic acid, methy...	294 C19H34O2	013038-47-6 98
5		Methyl 9-cis,11-trans-octadecadi...	294 C19H34O2	013058-52-1 98



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021224\
Data File : BP019666.D
Acq On : 12 Feb 2024 17:02
Operator : MA/JU
Sample : P1428-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-020824

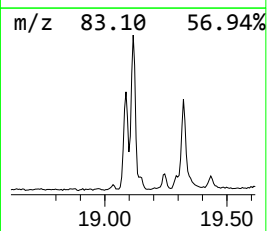
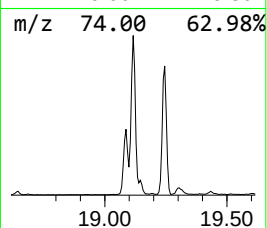
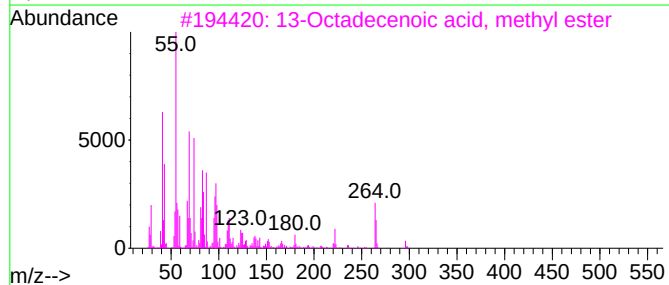
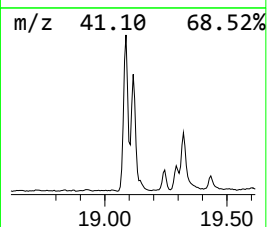
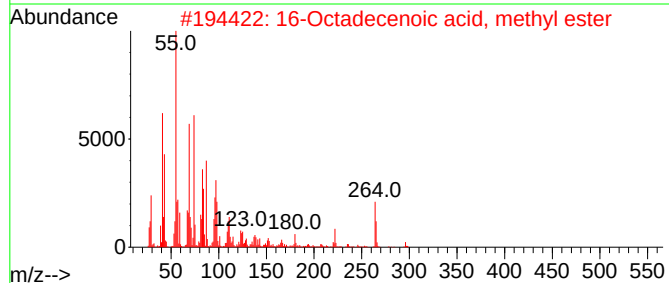
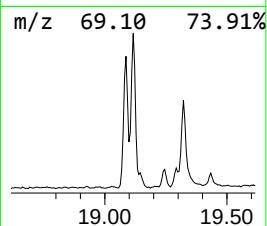
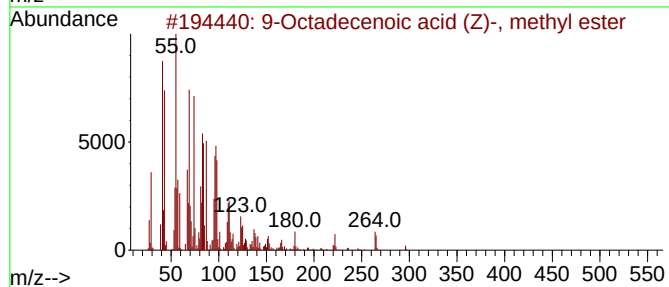
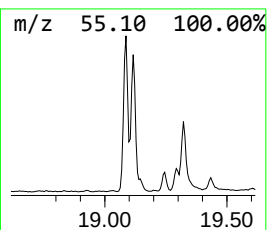
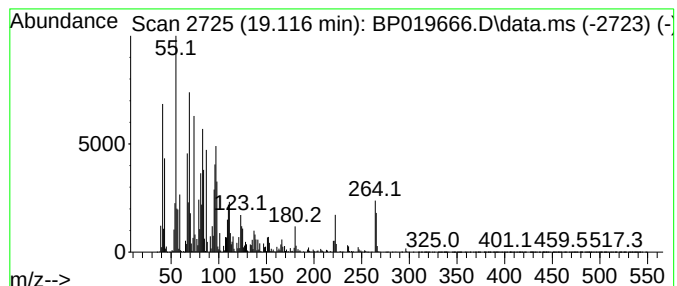
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.116	71.37 ng	3382130	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			16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
5			12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021224\
Data File : BP019666.D
Acq On : 12 Feb 2024 17:02
Operator : MA/JU
Sample : P1428-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-01-020824

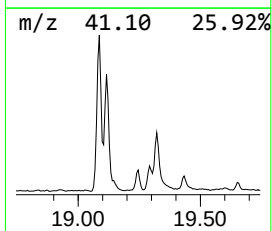
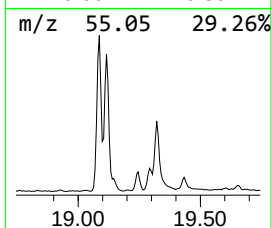
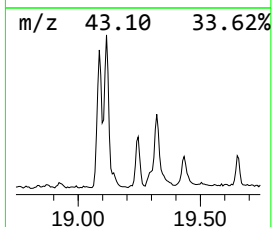
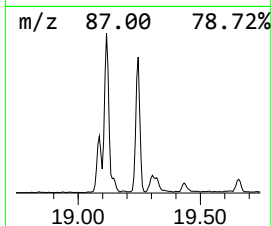
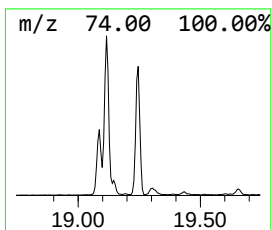
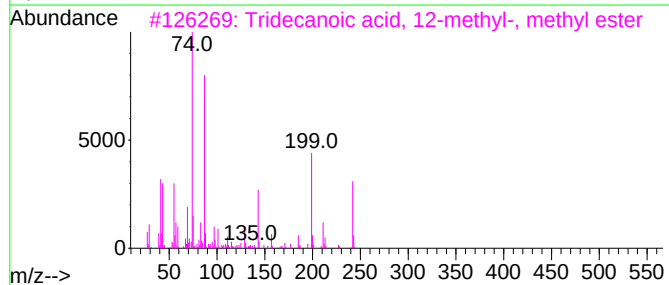
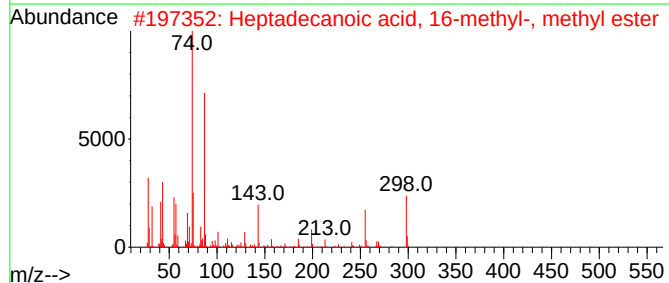
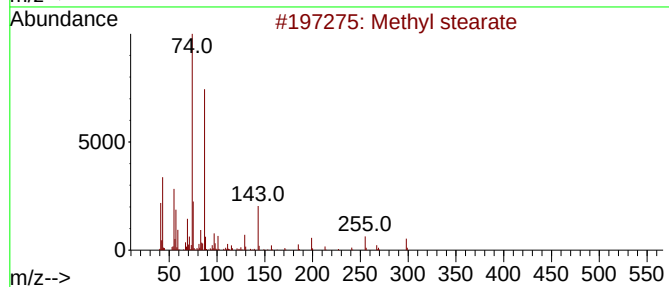
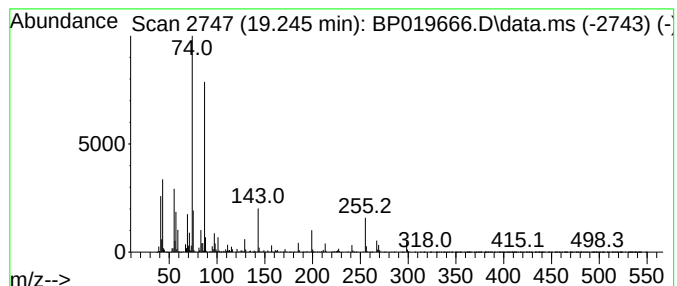
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.245	12.64 ng	598902	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	96
3			Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	94
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021224\
Data File : BP019666.D
Acq On : 12 Feb 2024 17:02
Operator : MA/JU
Sample : P1428-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-020824

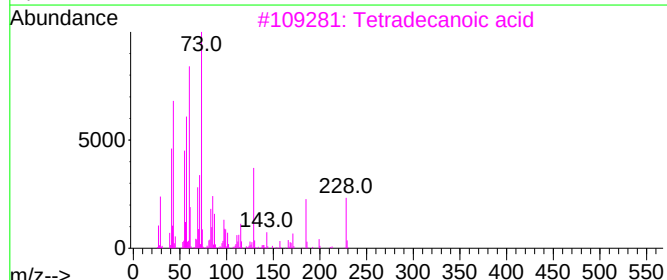
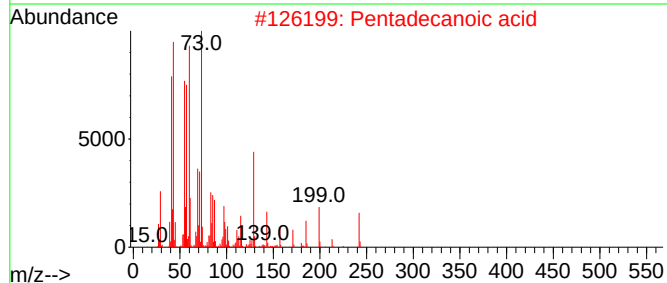
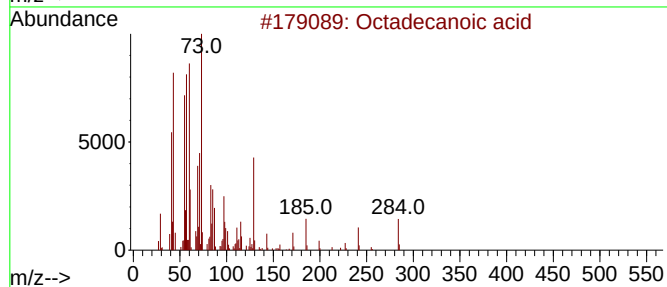
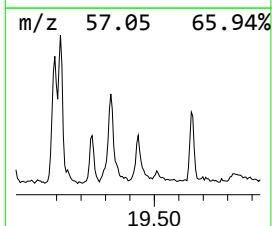
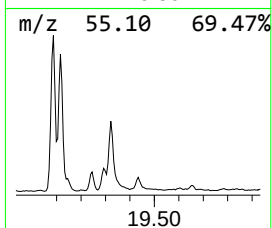
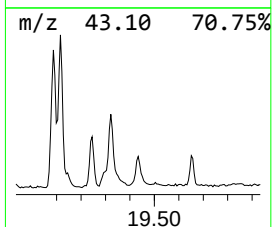
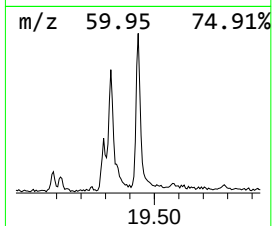
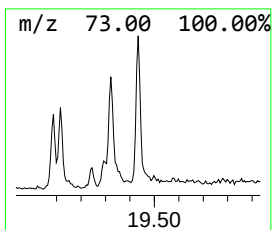
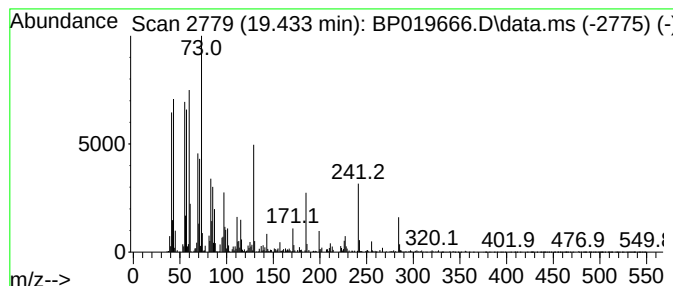
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.433	4.83 ng	415746	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4			n-Decanoic acid	172	C10H20O2	000334-48-5	70
5			Undecanoic acid	186	C11H22O2	000112-37-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021224\
Data File : BP019666.D
Acq On : 12 Feb 2024 17:02
Operator : MA/JU
Sample : P1428-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-020824

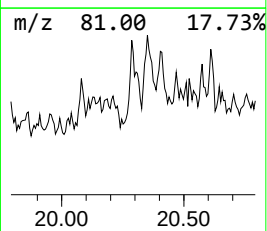
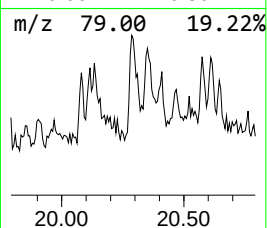
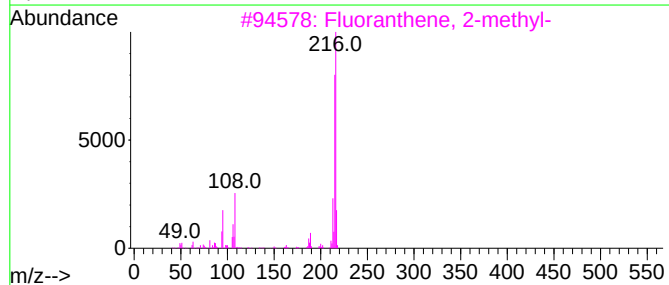
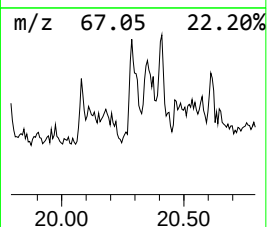
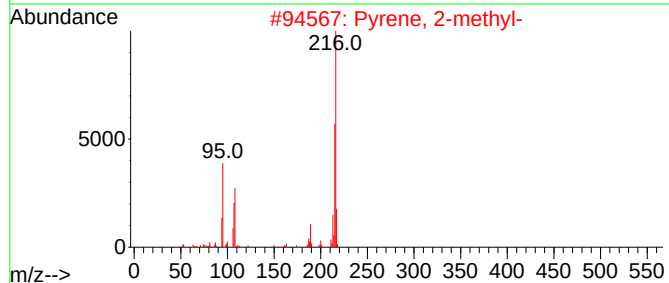
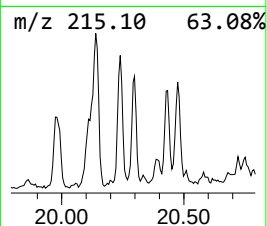
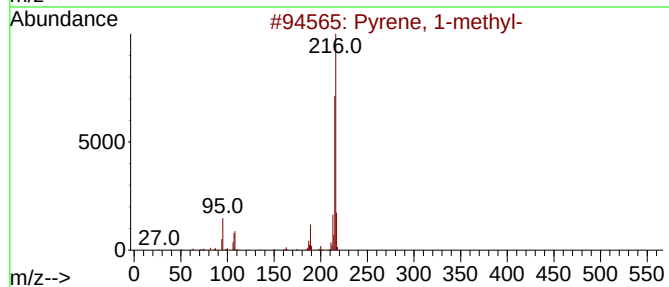
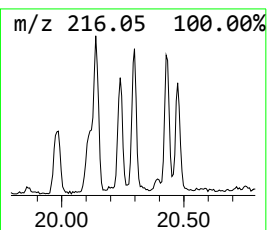
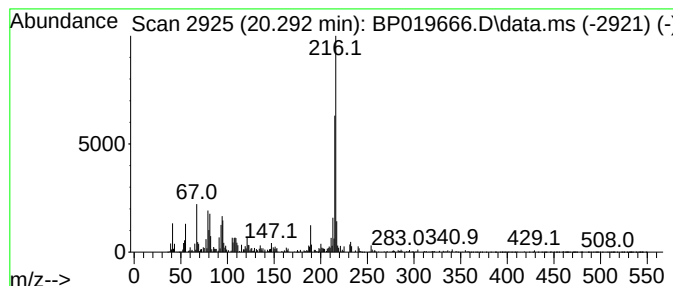
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Pyrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.292	4.44 ng	382264	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2			Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
3			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	76
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021224\
Data File : BP019666.D
Acq On : 12 Feb 2024 17:02
Operator : MA/JU
Sample : P1428-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

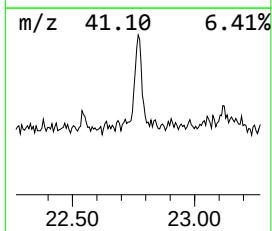
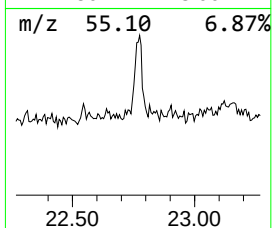
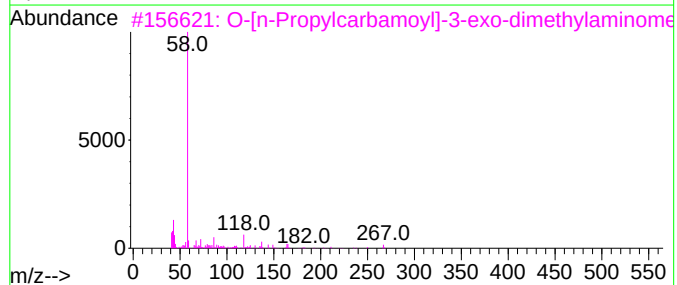
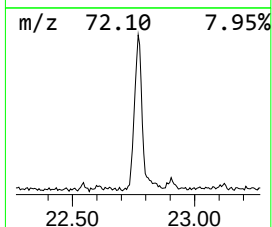
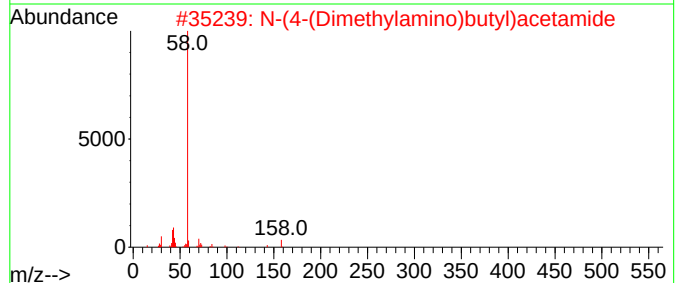
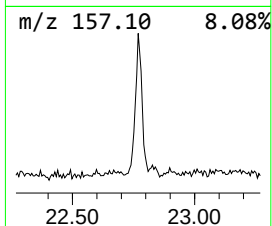
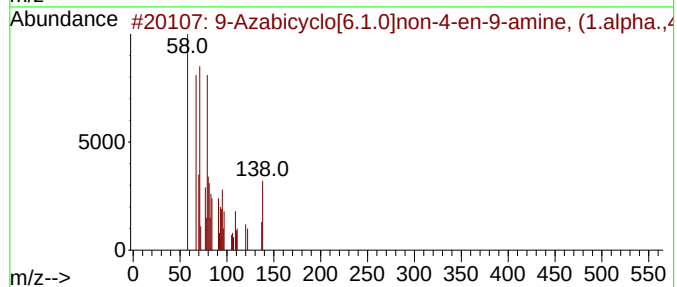
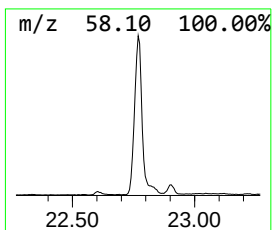
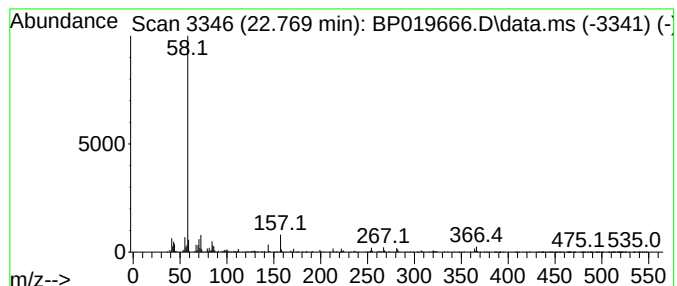
Instrument :
BNA_P
ClientSampleId :
EO-01-020824

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 9-Azabicyclo[6.1.0]non-4-en... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.769	13.47 ng	781312	Perylene-d12		23.810	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9-Azabicyclo[6.1.0]non-4-en-9-am...		138	C8H14N2	066387-78-8	76
2	N-(4-(Dimethylamino)butyl)acetamide		158	C8H18N2O	1000378-76-2	64
3	O-[n-Propylcarbamoyl]-3-exo-dime...		267	C14H25N3O2	1000211-95-3	64
4	4-Chloro-N-[3-(dimethylamino)pro...		363	C13H18ClN3O5S	1000509-64-1	59
5	1-Dodecanamine, N,N-dimethyl-		213	C14H31N	000112-18-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021224\
Data File : BP019666.D
Acq On : 12 Feb 2024 17:02
Operator : MA/JU
Sample : P1428-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-020824

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
Naphthalene, 1,...	11.893	4.8	ng	184026	2	10.704	775047	20.0
Nonadecane	12.128	5.4	ng	210452	2	10.704	775047	20.0
Naphthalene, 1,...	12.616	3.3	ng	127937	2	10.704	775047	20.0
Carbonic acid, ...	13.369	7.6	ng	296588	3	14.540	780545	20.0
Dodecane, 2-met...	14.440	8.7	ng	340091	3	14.540	780545	20.0
Tetradecane, 1-...	15.398	8.6	ng	334013	3	14.540	780545	20.0
Dodecane, 2-met...	15.804	4.5	ng	173908	3	14.540	780545	20.0
Tetradecane	16.263	11.8	ng	559177	4	17.292	947725	20.0
Hexadecane	17.063	6.8	ng	320189	4	17.292	947725	20.0
Pentadecane	17.116	4.5	ng	213620	4	17.292	947725	20.0
Pentacosane	17.810	6.1	ng	290274	4	17.292	947725	20.0
Hexadecanoic ac...	17.981	27.3	ng	1292840	4	17.292	947725	20.0
n-Hexadecanoic ...	18.198	16.0	ng	759864	4	17.292	947725	20.0
Hexadecane, 1-i...	18.481	5.8	ng	274476	4	17.292	947725	20.0
9,15-Octadecadi...	19.086	111.0	ng	5260460	4	17.292	947725	20.0
9-Octadecenoic ...	19.116	71.4	ng	3382130	4	17.292	947725	20.0
Methyl stearate	19.245	12.6	ng	598902	4	17.292	947725	20.0
Octadecanoic acid	19.433	4.8	ng	415746	5	21.386	1722200	20.0
Pyrene, 1-methyl-	20.292	4.4	ng	382264	5	21.386	1722200	20.0
9-Azabicyclo[6....	22.769	13.5	ng	781312	6	23.810	1159920	20.0