

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
 Data File : BP019620.D
 Acq On : 08 Feb 2024 21:42
 Operator : MA/JU
 Sample : P1390-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ETGI-357

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: BP019620.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	324	330	336	rVB	40915	64027	1.29%	0.138%
2	5.487	400	408	425	rBV	1326236	2043078	41.30%	4.393%
3	7.081	671	679	695	rBV	1382365	2248869	45.46%	4.835%
4	7.210	695	701	707	rVV	34148	57915	1.17%	0.125%
5	7.910	810	820	827	rBV	343378	556138	11.24%	1.196%
6	9.081	1011	1019	1025	rBV	819796	1424244	28.79%	3.062%
7	10.710	1283	1296	1303	rBV	435264	848497	17.15%	1.824%
8	11.628	1445	1452	1458	rBV4	32004	60929	1.23%	0.131%
9	11.734	1465	1470	1474	rBV	45826	72233	1.46%	0.155%
10	12.134	1529	1538	1547	rBV	179516	308173	6.23%	0.663%
11	12.351	1568	1575	1581	rVB8	24956	69384	1.40%	0.149%
12	12.763	1638	1645	1649	rBV4	38821	75872	1.53%	0.163%
13	12.810	1649	1653	1659	rVB6	26983	57050	1.15%	0.123%
14	12.945	1671	1676	1680	rBV2	41793	60748	1.23%	0.131%
15	13.028	1686	1690	1695	rBV3	51171	88171	1.78%	0.190%
16	13.081	1695	1699	1705	rVV2	94985	153866	3.11%	0.331%
17	13.169	1708	1714	1722	rVB	2226284	3418958	69.11%	7.351%
18	13.375	1742	1749	1756	rBV	373227	578029	11.68%	1.243%
19	13.534	1773	1776	1780	rVB6	35026	49556	1.00%	0.107%
20	13.939	1843	1845	1851	rVB5	34984	52299	1.06%	0.112%
21	14.028	1852	1860	1864	rVV2	183433	362490	7.33%	0.779%
22	14.069	1864	1867	1874	rVV2	106959	175584	3.55%	0.378%
23	14.145	1878	1880	1884	rVB	62566	72840	1.47%	0.157%
24	14.387	1915	1921	1926	rVB8	36332	85354	1.73%	0.184%
25	14.451	1926	1932	1937	rBV	698998	985999	19.93%	2.120%
26	14.545	1939	1948	1955	rVB	641838	1126619	22.77%	2.422%
27	14.904	2003	2009	2013	rBV4	73245	175084	3.54%	0.376%
28	14.945	2013	2016	2021	rVB2	84259	117834	2.38%	0.253%
29	15.004	2023	2026	2032	rVV2	49631	72252	1.46%	0.155%
30	15.069	2033	2037	2045	rVB3	178844	289739	5.86%	0.623%
31	15.139	2045	2049	2053	rBV2	73371	109810	2.22%	0.236%
32	15.404	2089	2094	2098	rVB	957804	1177909	23.81%	2.533%
33	15.810	2156	2163	2167	rBV	345158	647446	13.09%	1.392%
34	15.904	2176	2179	2184	rVB3	102087	143024	2.89%	0.308%
35	15.963	2185	2189	2194	rBV2	141022	231661	4.68%	0.498%
36	16.033	2195	2201	2208	rVV	1763550	2730528	55.19%	5.871%

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Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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	16.269	2236	2241	2250	rBV	1292895	2405878	48.63%	5.173%
38	16.610	2296	2299	2303	rBV2	108300	195611	3.95%	0.421%
39	16.733	2317	2320	2323	rVB	76160	82356	1.66%	0.177%
40	16.781	2325	2328	2333	rBV	88593	113700	2.30%	0.244%
41	16.845	2337	2339	2342	rVB	67573	71842	1.45%	0.154%
42	17.069	2373	2377	2381	rBV	1334495	1660842	33.57%	3.571%
43	17.122	2381	2386	2396	rVB	499366	885954	17.91%	1.905%
44	17.298	2411	2416	2423	rBV	763822	1197067	24.20%	2.574%
45	17.380	2427	2430	2439	rVB3	94130	241492	4.88%	0.519%
46	17.545	2455	2458	2464	rVB	154482	205628	4.16%	0.442%
47	17.610	2466	2469	2475	rVB2	164375	236668	4.78%	0.509%
48	17.728	2486	2489	2495	rVB	145598	210268	4.25%	0.452%
49	17.816	2499	2504	2509	rVB	1546726	1933357	39.08%	4.157%
50	18.086	2547	2550	2553	rBV2	120226	176448	3.57%	0.379%
51	18.198	2565	2569	2574	rBV4	233834	329658	6.66%	0.709%
52	18.245	2574	2577	2583	rVB2	132157	156915	3.17%	0.337%
53	18.304	2584	2587	2590	rBV	111586	150356	3.04%	0.323%
54	18.486	2613	2618	2624	rBV	1795724	2106133	42.57%	4.528%
55	18.933	2691	2694	2699	rVB2	202797	248929	5.03%	0.535%
56	19.098	2717	2722	2729	rBV	1698657	2136156	43.18%	4.593%
57	19.251	2746	2748	2754	rVB5	95205	120417	2.43%	0.259%
58	19.663	2814	2818	2822	rVB	1202652	1415045	28.60%	3.043%
59	19.869	2847	2853	2859	rVB	3807140	4947350	100.00%	10.638%
60	20.180	2902	2906	2910	rBV	890817	981823	19.85%	2.111%
61	20.669	2985	2989	2993	rBV	475712	552258	11.16%	1.187%
62	21.121	3062	3066	3072	rVB	395378	464763	9.39%	0.999%
63	21.392	3107	3112	3117	rVB	848827	1198964	24.23%	2.578%
64	23.810	3518	3523	3533	rVB	656489	1290424	26.08%	2.775%

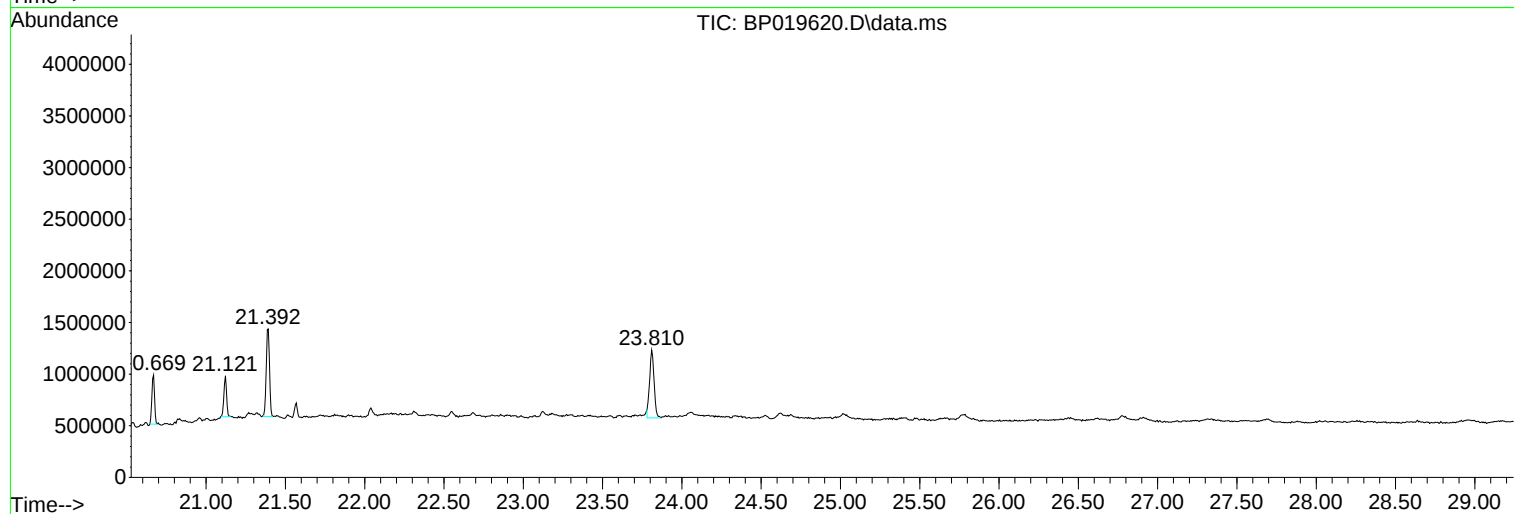
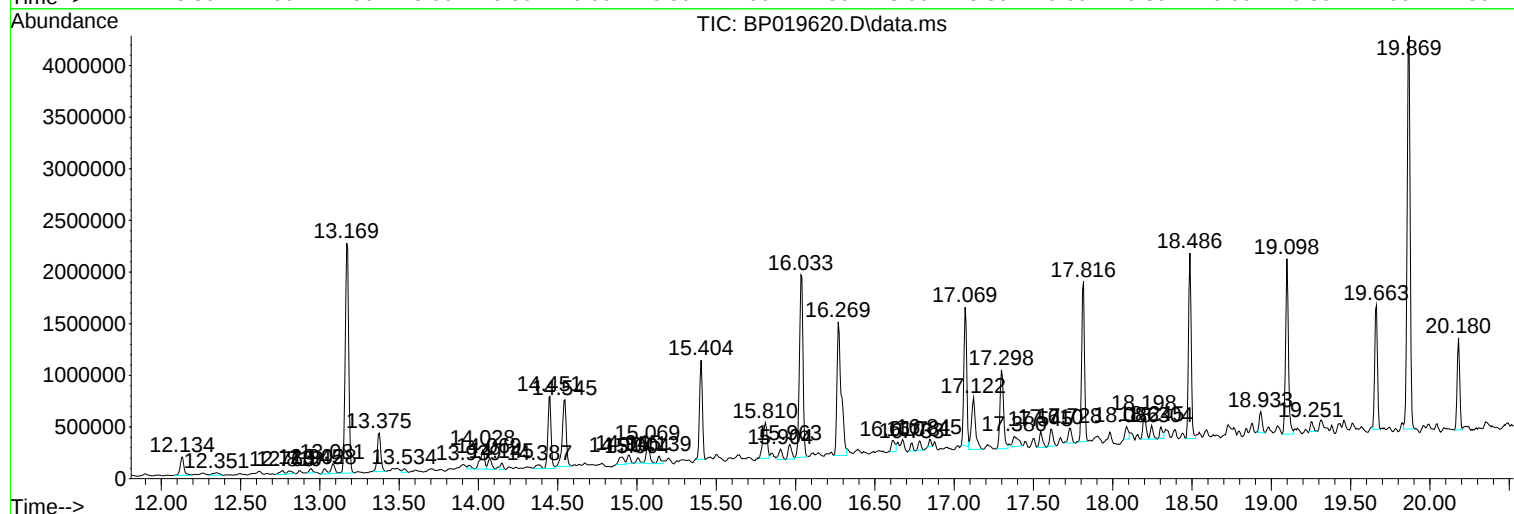
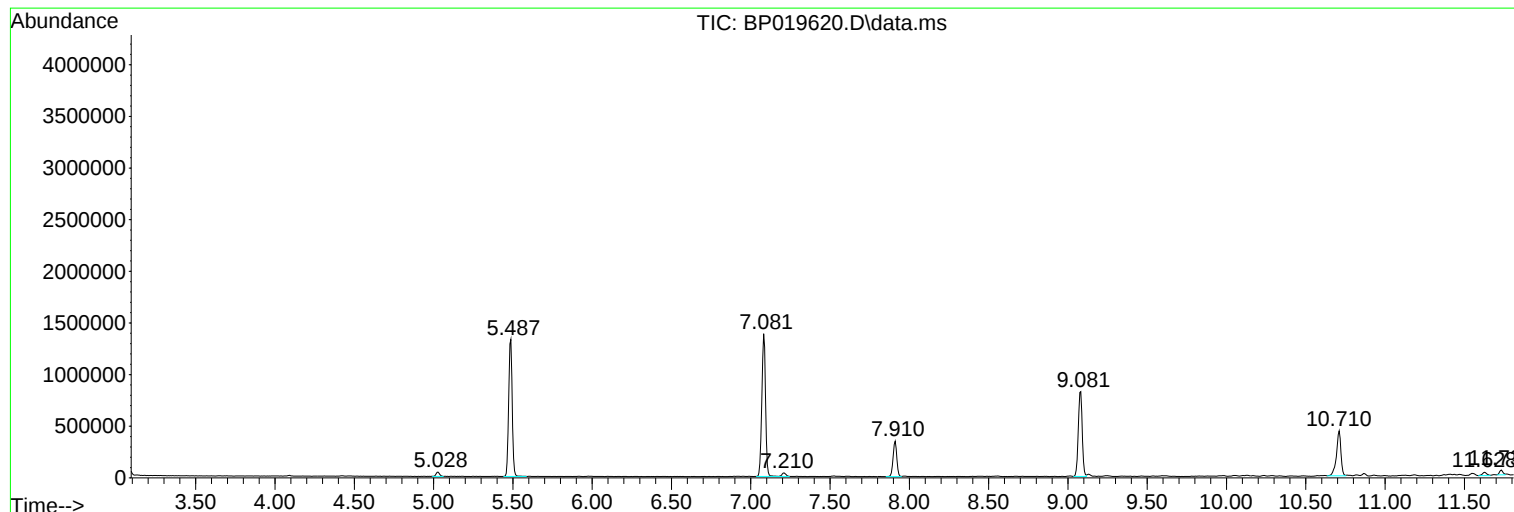
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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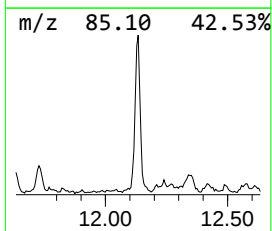
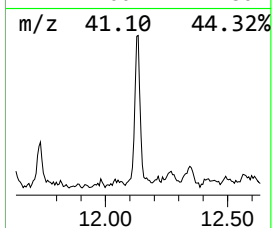
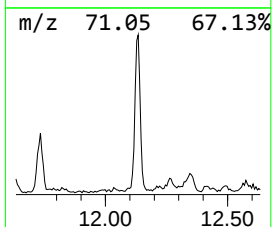
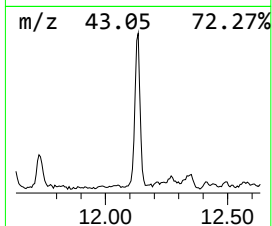
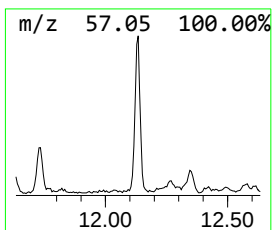
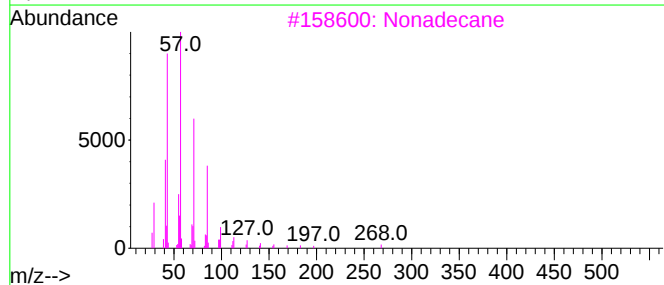
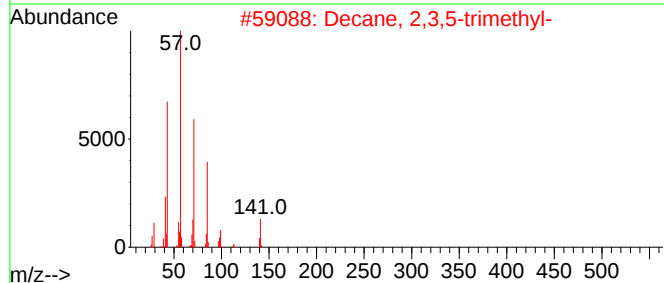
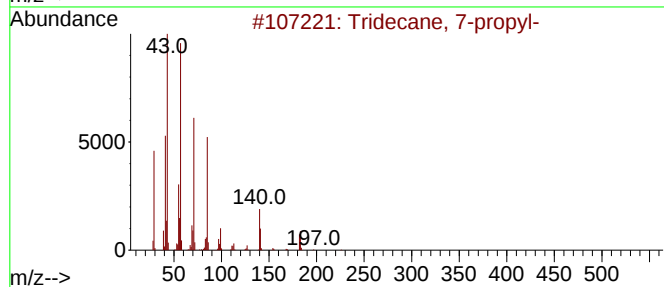
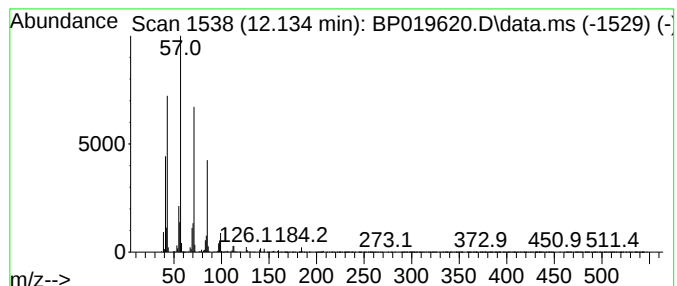
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecane, 7-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.134	7.26 ng	308173	Naphthalene-d8	10.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
2			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3			Nonadecane	268	C19H40	000629-92-5	90
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



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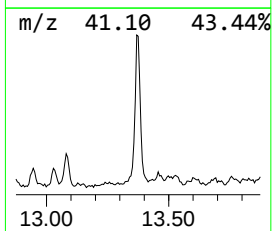
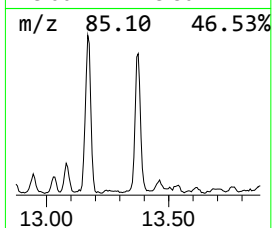
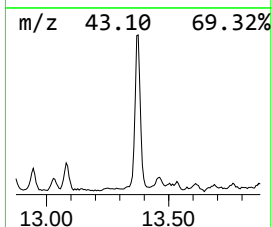
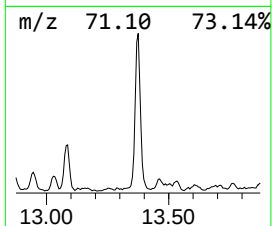
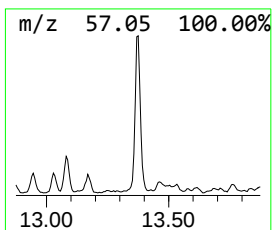
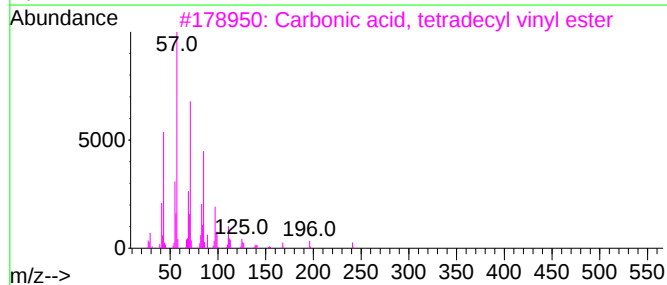
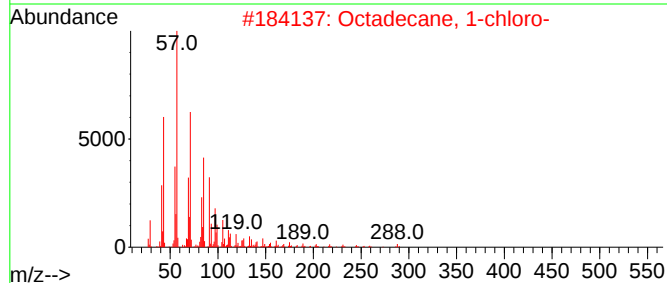
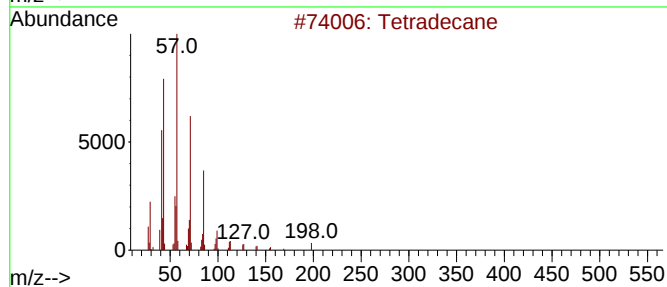
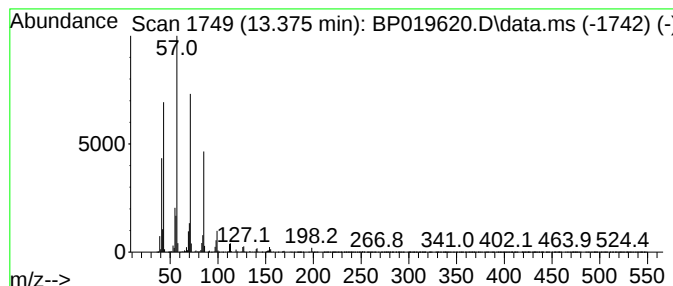
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.375	10.26 ng	578029	Acenaphthene-d10	14.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	96
2			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	90
3			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	90
4			Hexadecane	226	C16H34	000544-76-3	80
5			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	80



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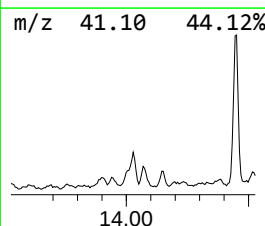
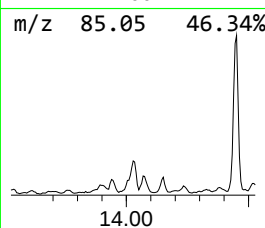
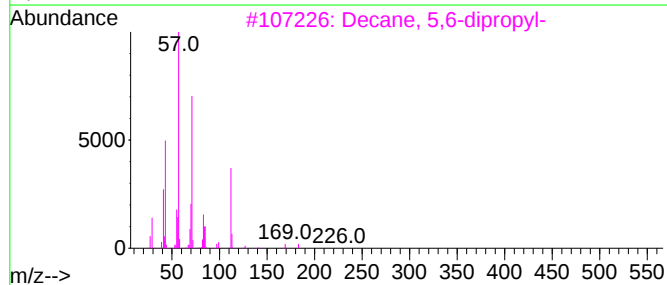
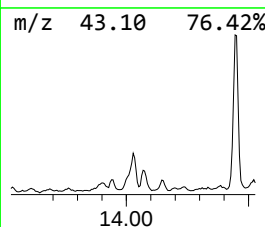
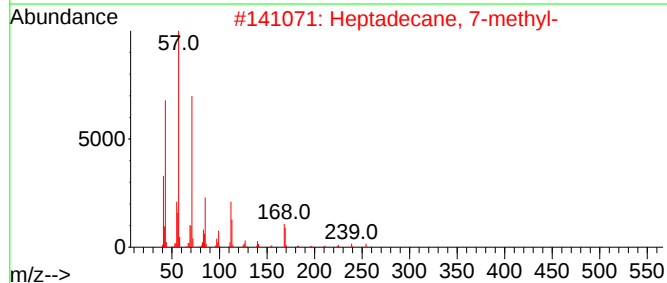
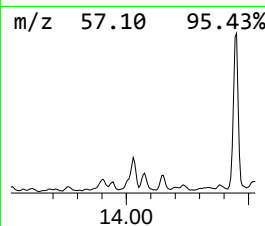
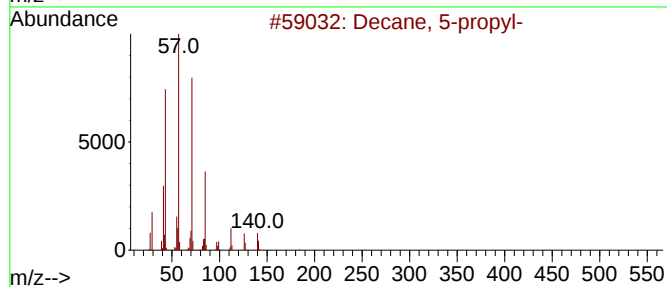
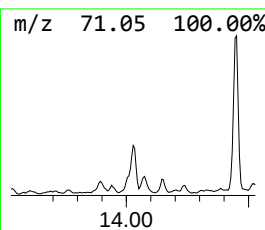
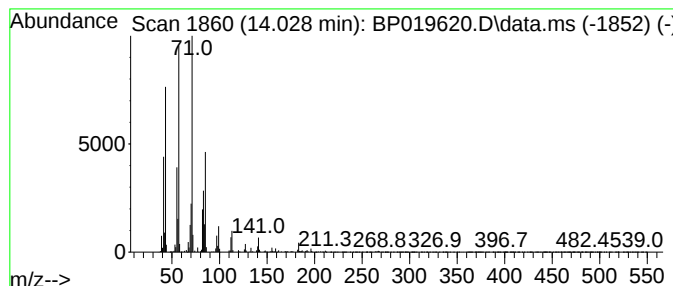
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 3 Decane, 5-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.028	6.44 ng	362490	Acenaphthene-d10	14.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-propyl-	184	C13H28	017312-62-8	58
2			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	58
3			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	58
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	52
5			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	52



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Instrument :
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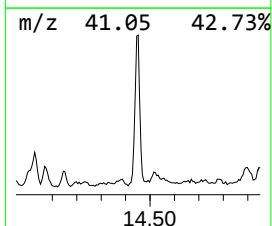
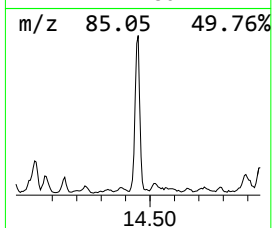
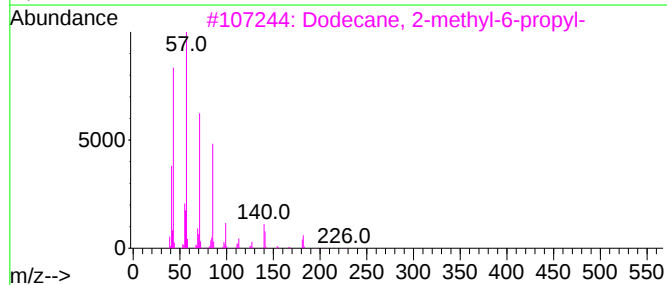
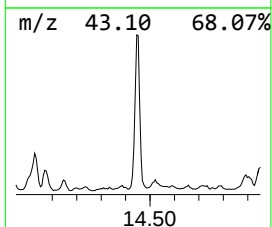
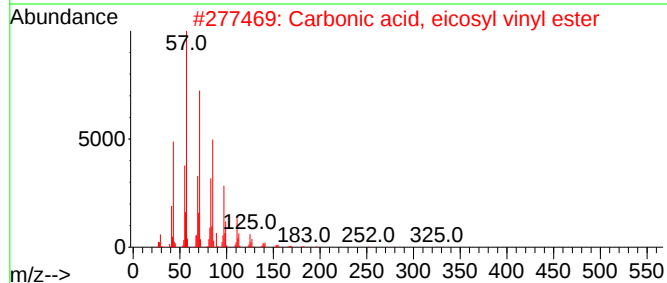
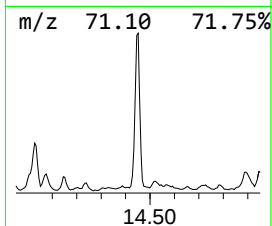
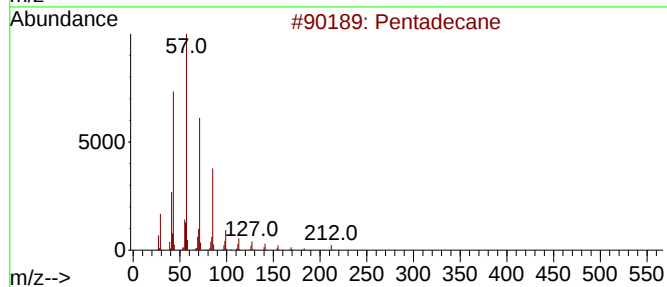
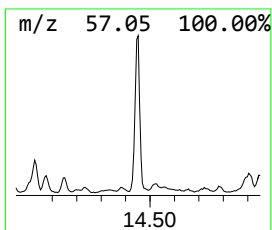
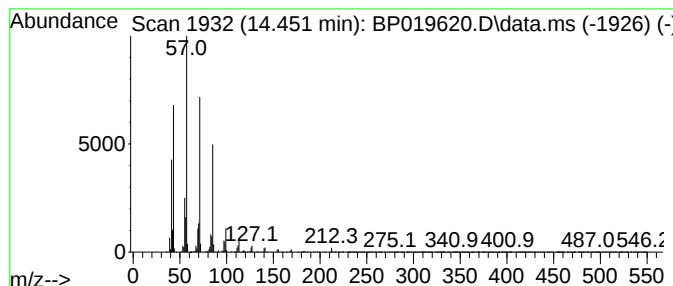
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.451	17.50 ng	985999	Acenaphthene-d10	14.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	90
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4			Tetradecane	198	C14H30	000629-59-4	86
5			Hexadecane	226	C16H34	000544-76-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
Data File : BP019620.D
Acq On : 08 Feb 2024 21:42
Operator : MA/JU
Sample : P1390-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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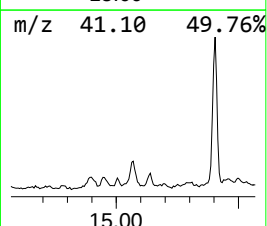
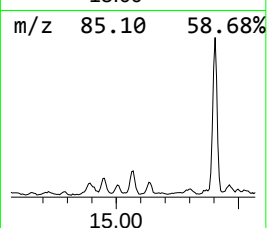
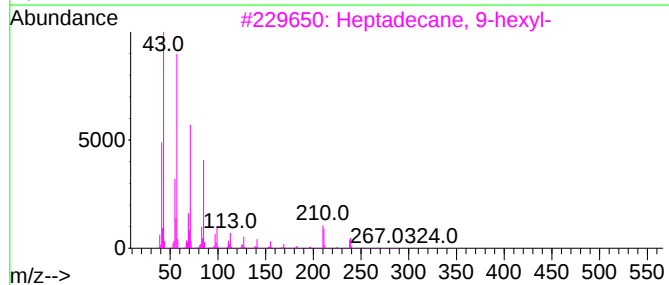
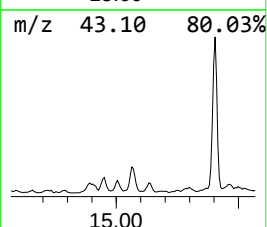
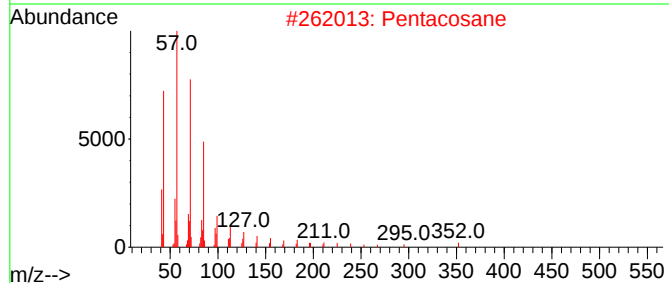
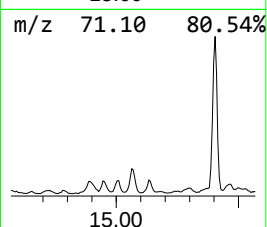
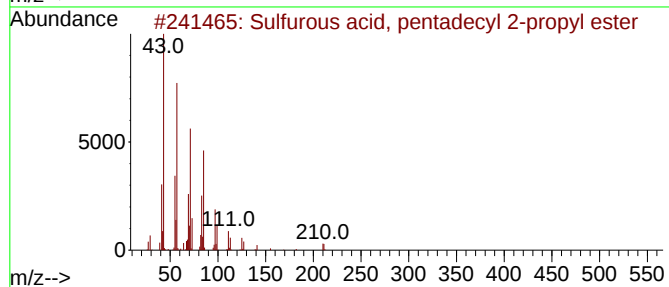
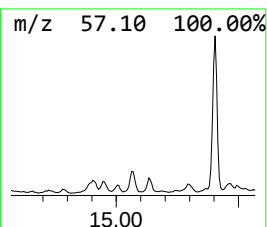
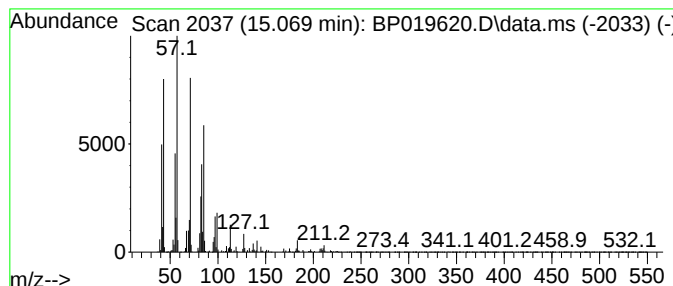
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Sulfurous acid, pentadecyl ... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.069	5.14 ng	289739	Acenaphthene-d10	14.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	80
2			Pentacosane	352	C25H52	000629-99-2	72
3			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	68
4			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	64
5			Pentadecane	212	C15H32	000629-62-9	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
Data File : BP019620.D
Acq On : 08 Feb 2024 21:42
Operator : MA/JU
Sample : P1390-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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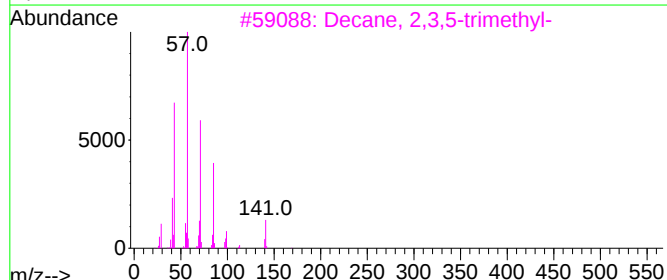
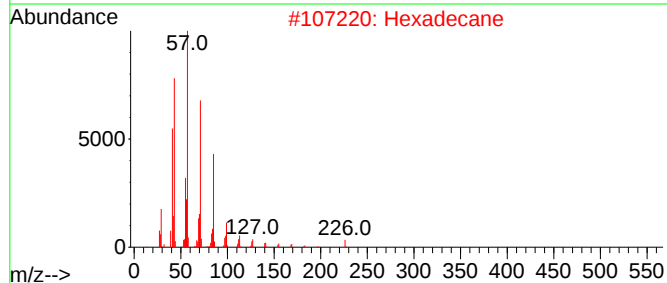
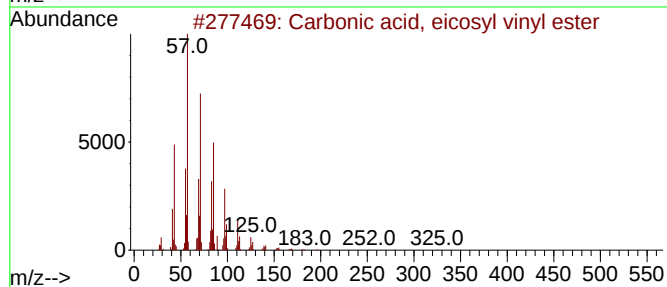
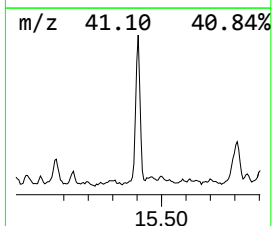
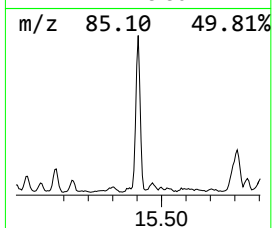
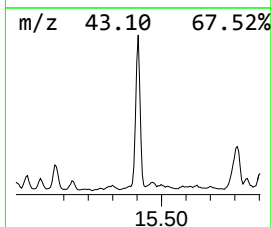
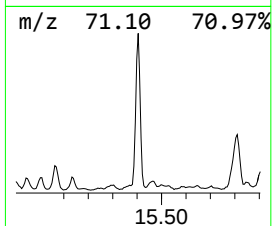
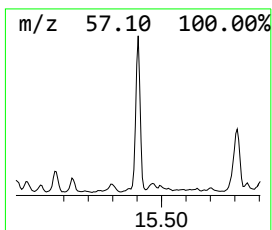
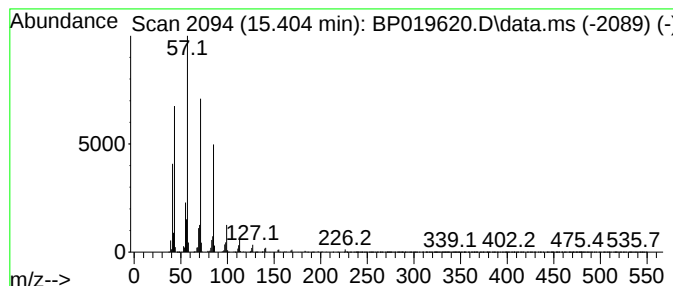
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Carbonic acid, eicosyl vinyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.404	20.91 ng	1177910	Acenaphthene-d10	14.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
2			Hexadecane	226	C16H34	000544-76-3	90
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4			Tetradecane	198	C14H30	000629-59-4	86
5			Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1010309-12-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
Data File : BP019620.D
Acq On : 08 Feb 2024 21:42
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Sample : P1390-01
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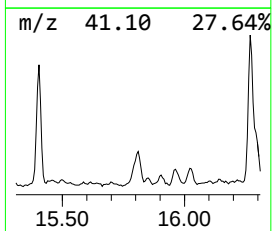
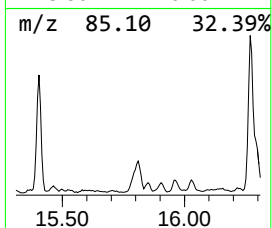
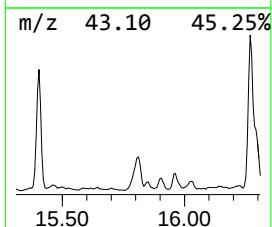
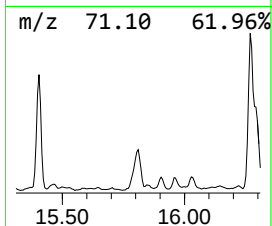
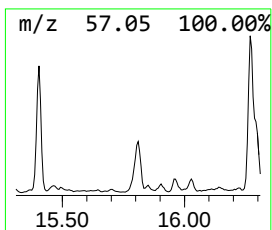
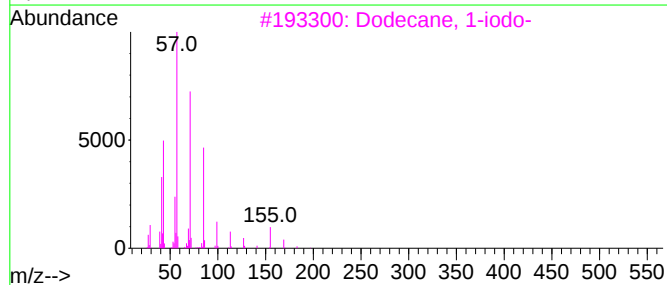
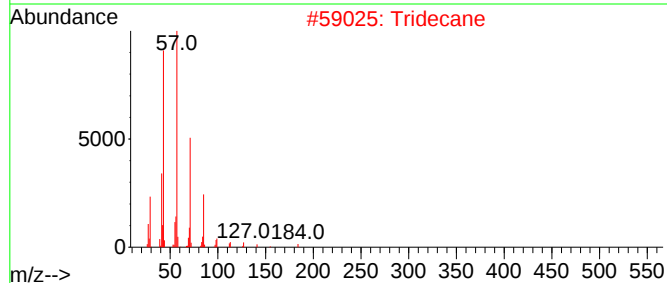
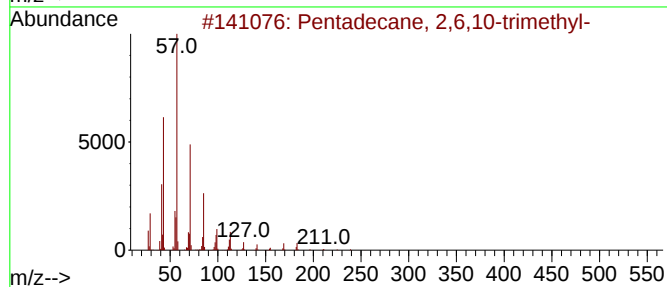
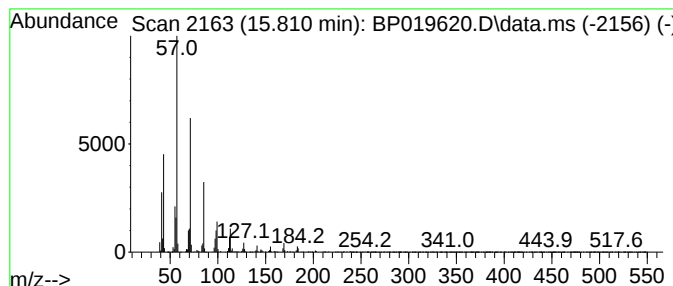
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane, 2,6,10-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.810	11.49 ng	647446	Acenaphthene-d10		14.545	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	94
2	Tridecane		184	C13H28	000629-50-5	83
3	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	83
4	Nonadecane, 2-methyl-		282	C20H42	001560-86-7	80
5	Heptacosane		380	C27H56	000593-49-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
Data File : BP019620.D
Acq On : 08 Feb 2024 21:42
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Sample : P1390-01
Misc :
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Instrument :
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ClientSampleId :
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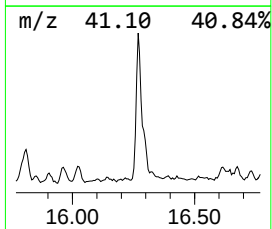
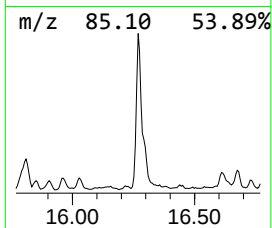
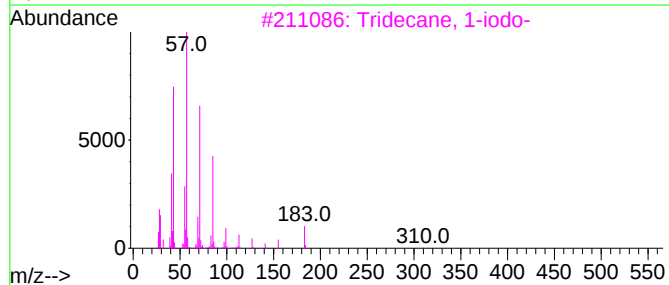
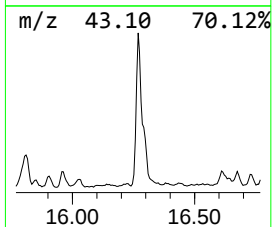
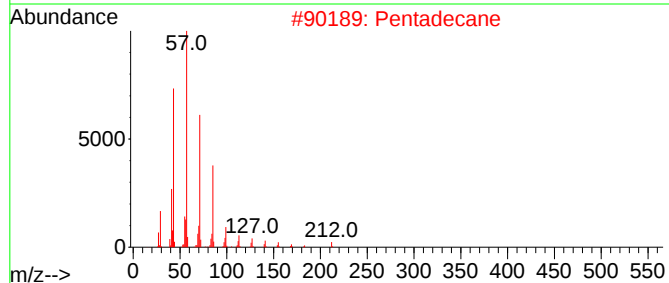
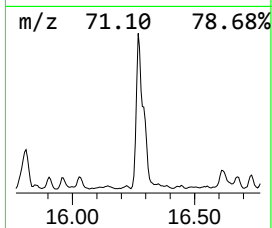
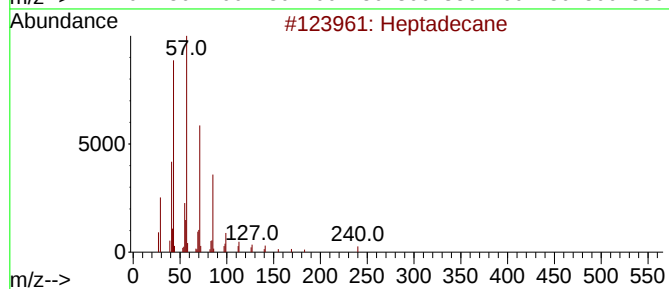
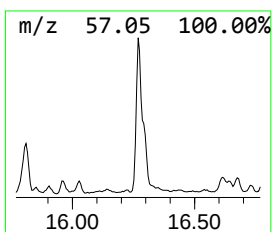
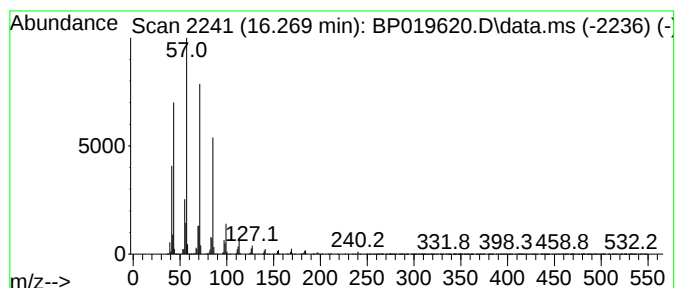
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.269	40.20 ng	2405880	Phenanthrene-d10	17.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	93
2			Pentadecane	212	C15H32	000629-62-9	91
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4			Hexadecane	226	C16H34	000544-76-3	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
Data File : BP019620.D
Acq On : 08 Feb 2024 21:42
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Sample : P1390-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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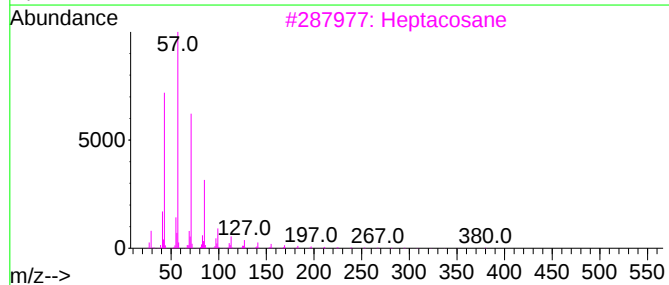
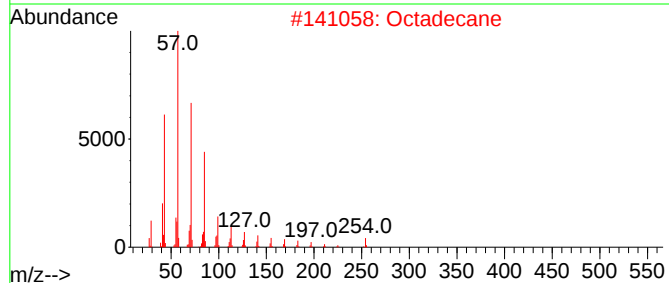
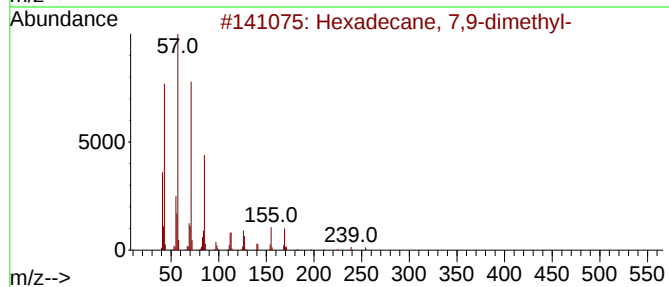
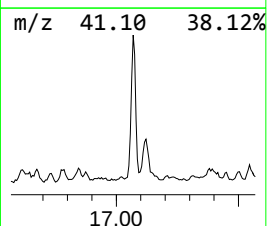
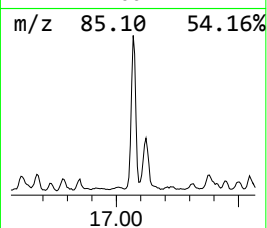
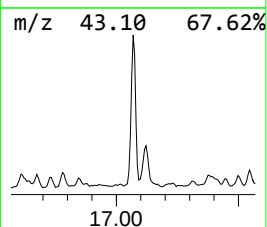
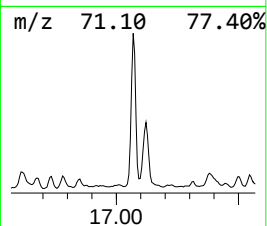
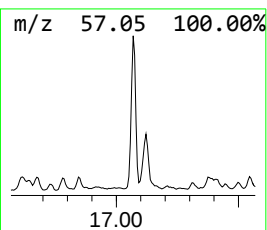
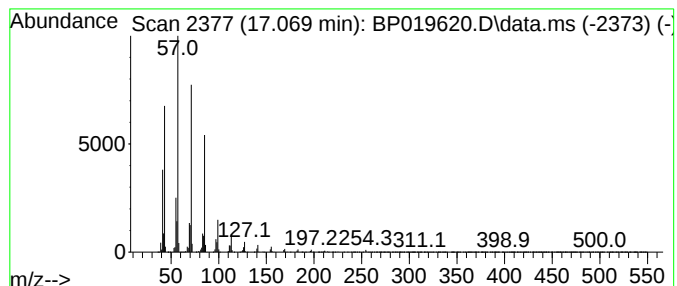
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane, 7,9-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.069	27.75 ng	1660840	Phenanthrene-d10	17.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	90
2			Octadecane	254	C18H38	000593-45-3	90
3			Heptacosane	380	C27H56	000593-49-7	83
4			Pentadecane	212	C15H32	000629-62-9	80
5			Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
Data File : BP019620.D
Acq On : 08 Feb 2024 21:42
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Sample : P1390-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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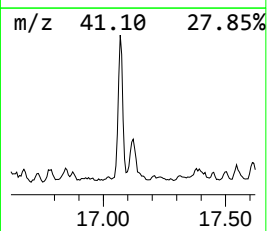
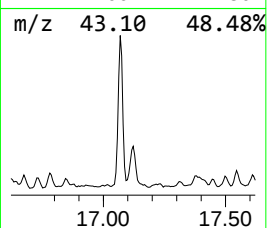
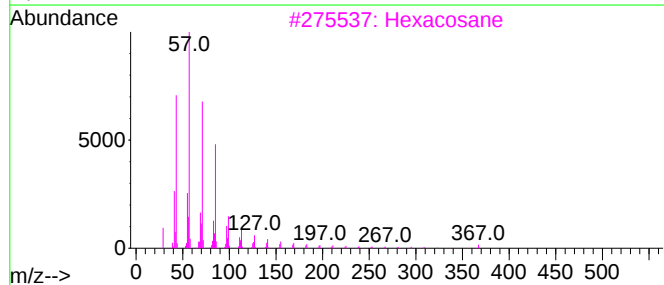
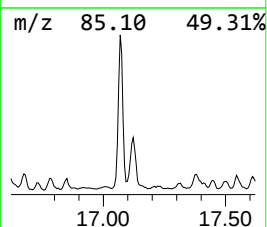
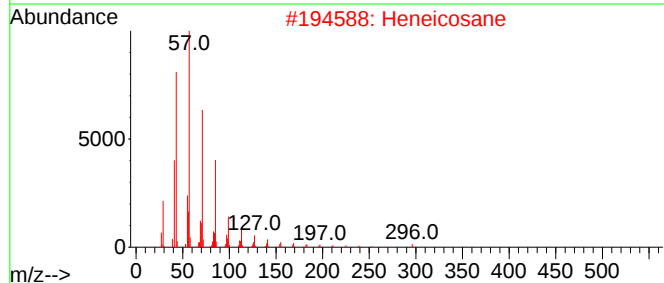
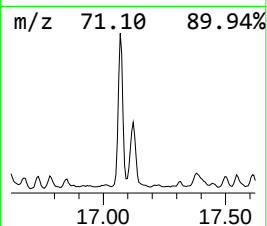
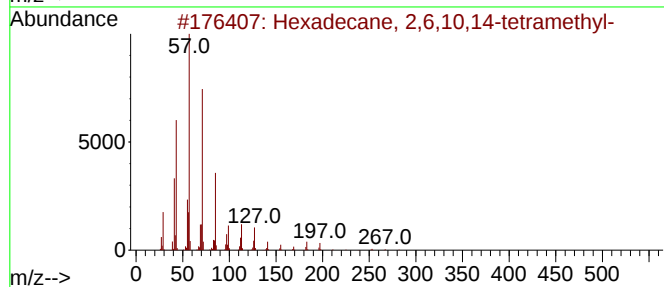
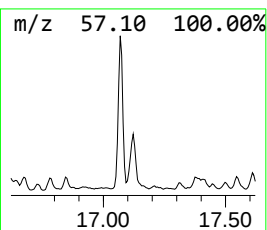
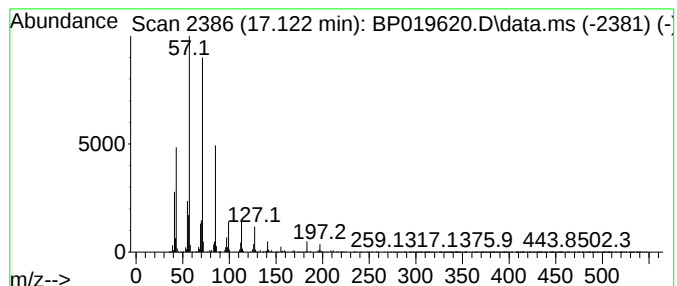
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane, 2,6,10,14-tetra... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.122	14.80 ng	885954	Phenanthrene-d10	17.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
2			Heneicosane	296	C21H44	000629-94-7	90
3			Hexacosane	366	C26H54	000630-01-3	90
4			13-Methylheptacosane	394	C28H58	015689-72-2	86
5			Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
Data File : BP019620.D
Acq On : 08 Feb 2024 21:42
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Sample : P1390-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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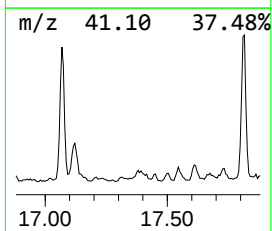
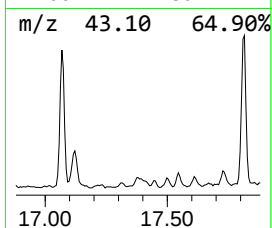
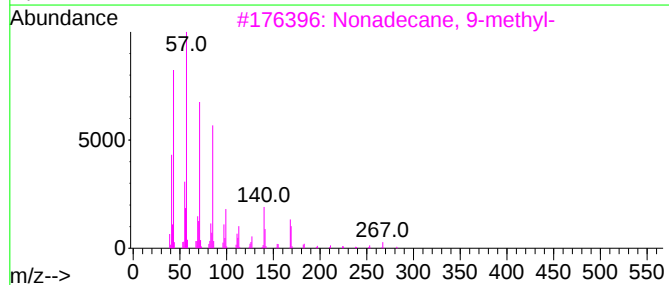
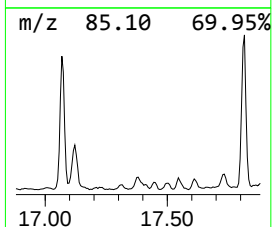
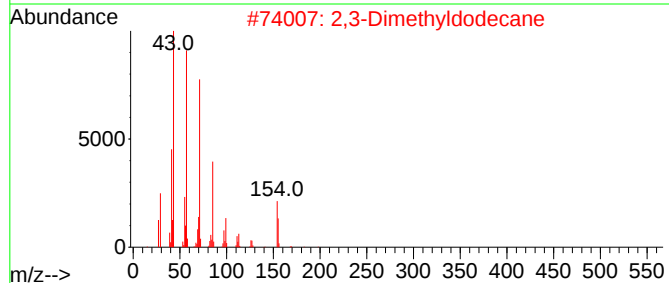
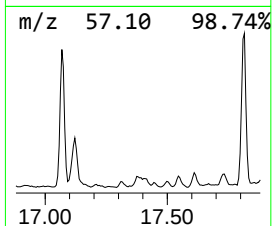
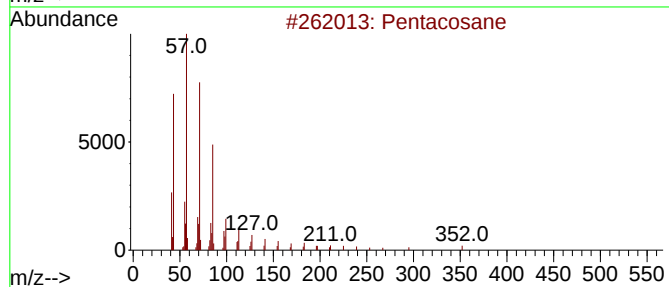
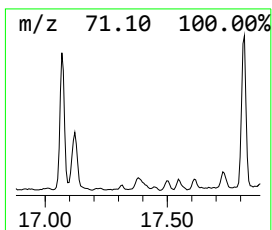
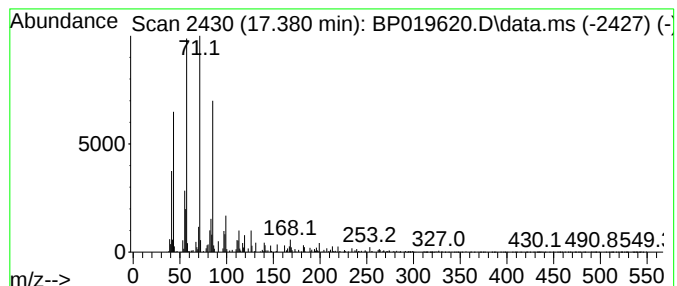
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.381	4.03 ng	241492	Phenanthrene-d10	17.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	87
2			2,3-Dimethyldodecane	198	C14H30	006117-98-2	80
3			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	78
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	74
5			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
Data File : BP019620.D
Acq On : 08 Feb 2024 21:42
Operator : MA/JU
Sample : P1390-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
ETGI-357

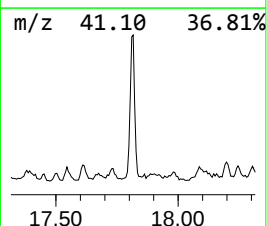
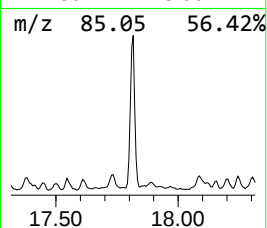
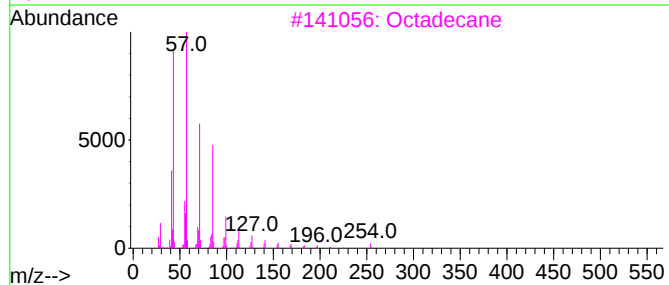
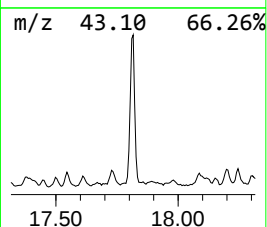
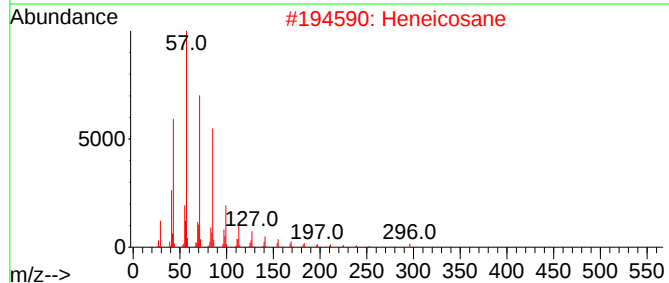
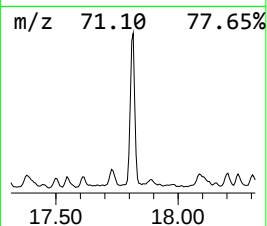
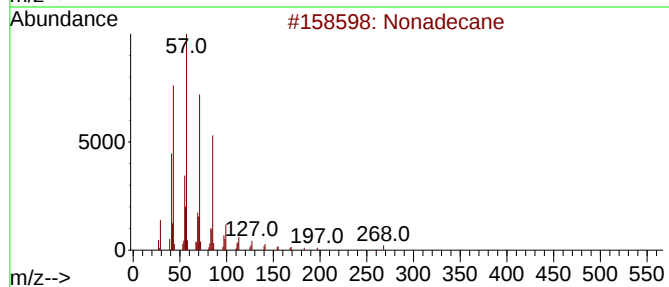
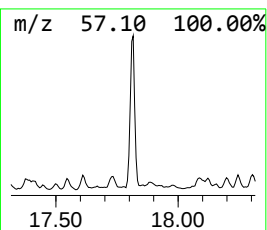
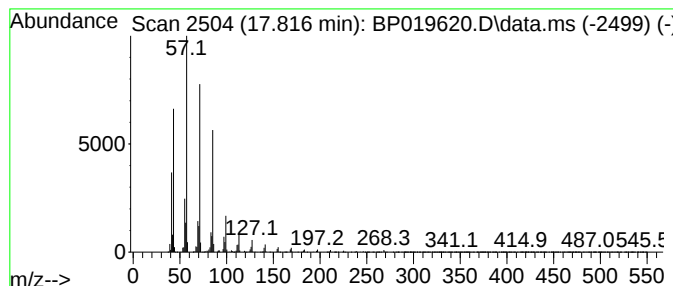
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.816	32.30 ng	1933360	Phenanthrene-d10	17.298

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octadecane	254	C18H38	000593-45-3	91
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
Data File : BP019620.D
Acq On : 08 Feb 2024 21:42
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Sample : P1390-01
Misc :
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Instrument :
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ClientSampleId :
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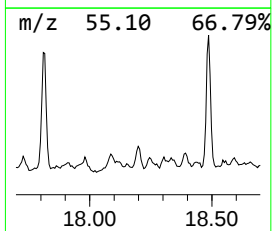
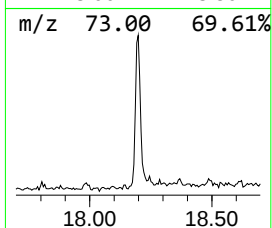
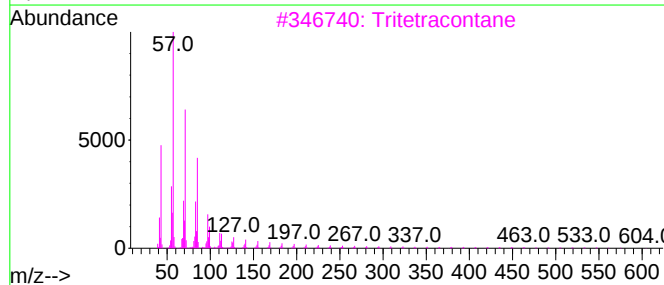
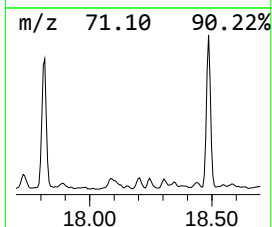
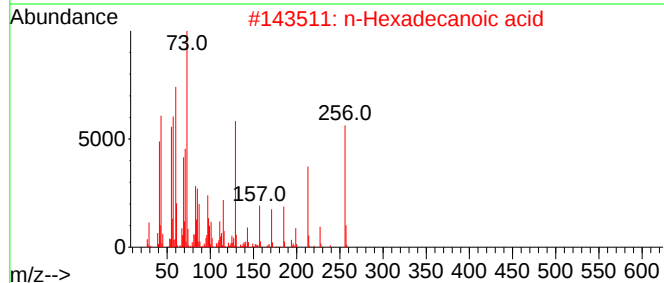
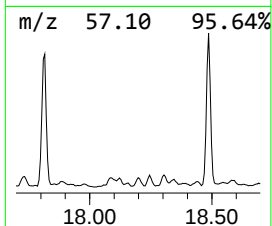
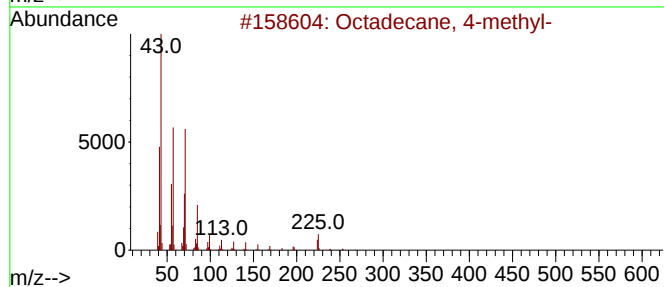
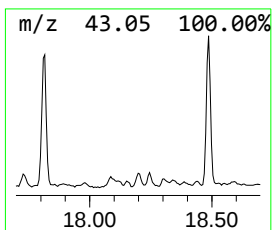
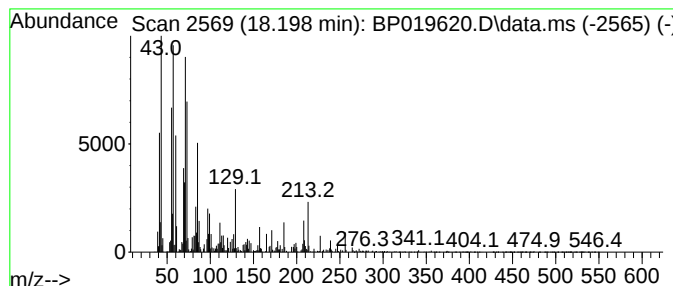
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecane, 4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	5.51 ng	329658	Phenanthrene-d10	17.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 4-methyl-	268	C19H40	010544-95-3	55
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
3			Tritetracontane	605	C43H88	007098-21-7	45
4			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	43
5			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
Data File : BP019620.D
Acq On : 08 Feb 2024 21:42
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Sample : P1390-01
Misc :
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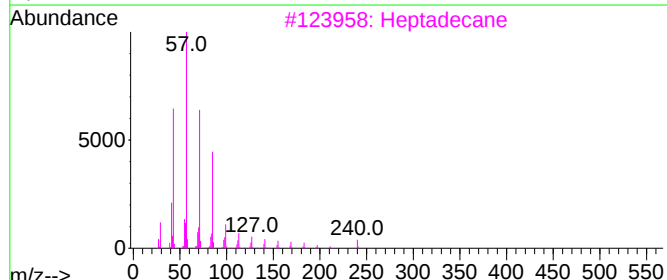
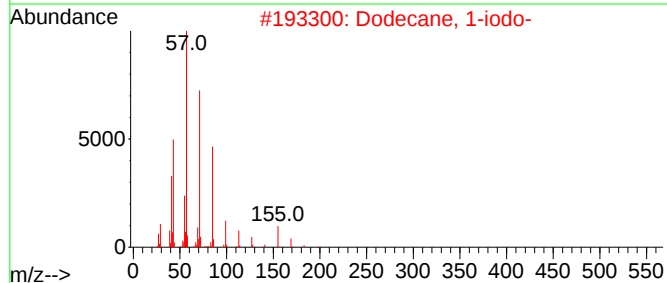
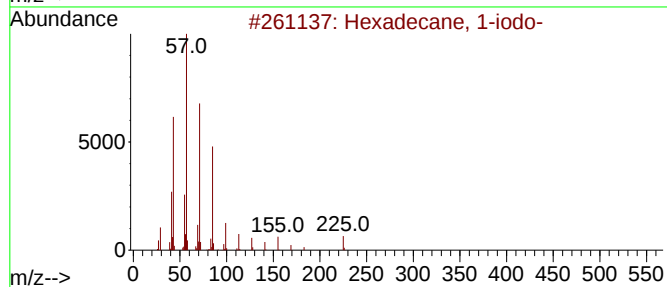
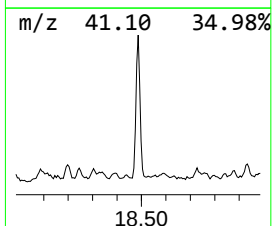
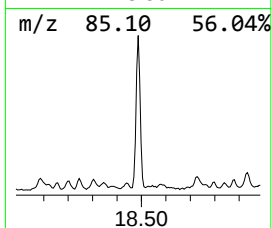
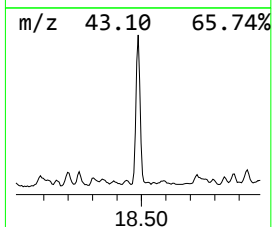
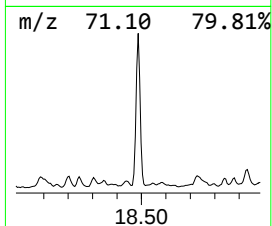
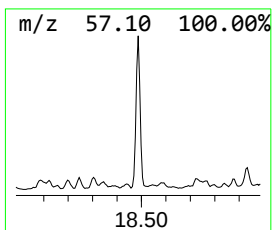
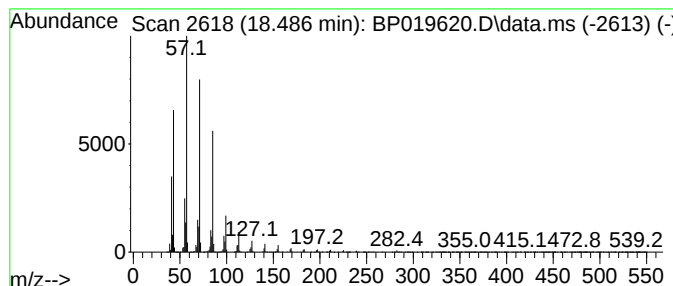
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecane, 1-iodo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.486	35.19 ng	2106130	Phenanthrene-d10	17.298

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
Data File : BP019620.D
Acq On : 08 Feb 2024 21:42
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Sample : P1390-01
Misc :
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Instrument :
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ClientSampleId :
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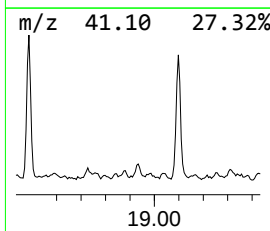
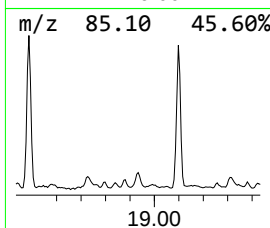
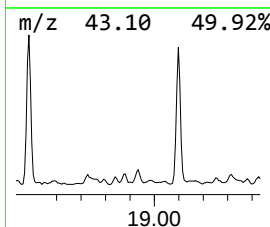
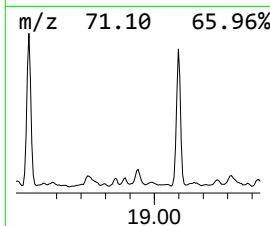
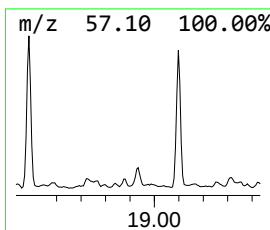
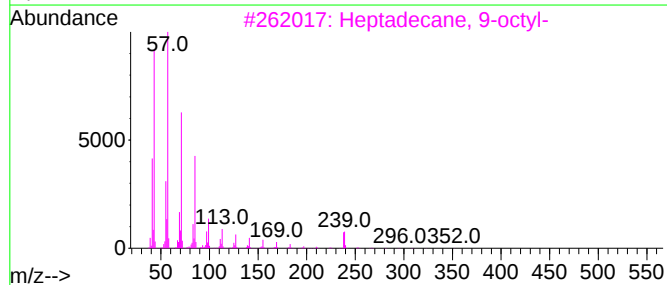
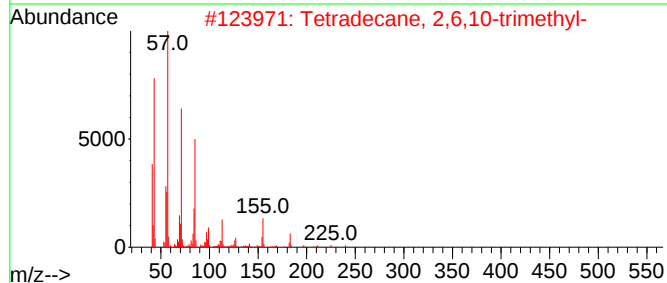
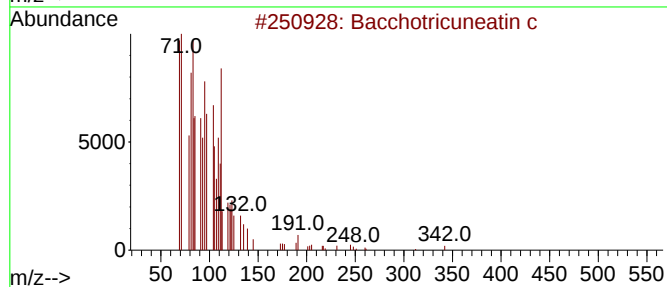
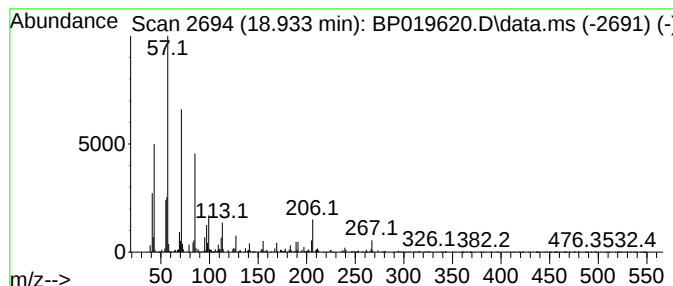
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Bacchotricuneatin c Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.933	4.16 ng	248929	Phenanthrene-d10	17.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bacchotricuneatin c	342	C20H22O5	066563-30-2	96
2			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4			4-Methylheneicosane	310	C22H46	025117-29-7	90
5			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
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Operator : MA/JU
Sample : P1390-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

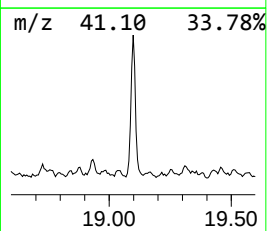
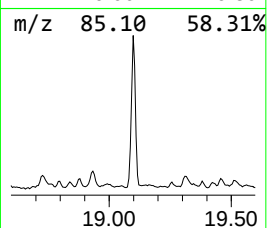
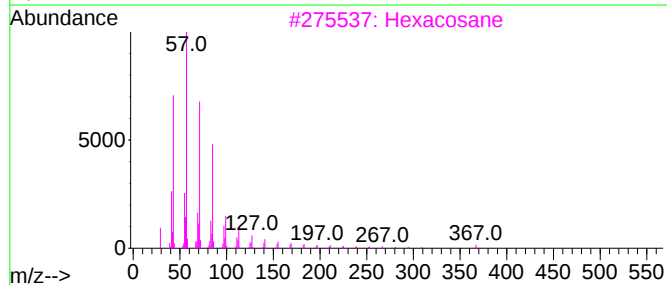
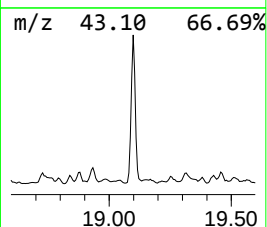
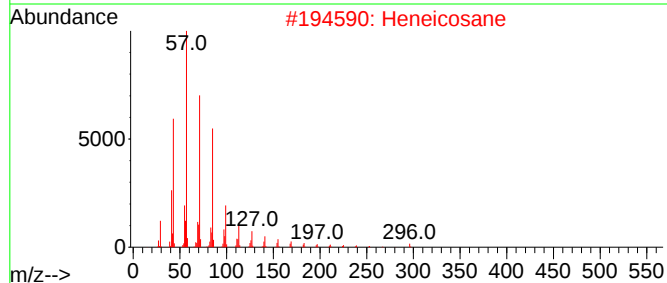
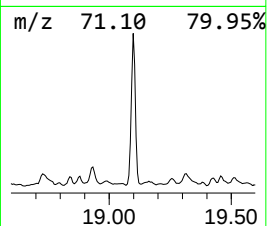
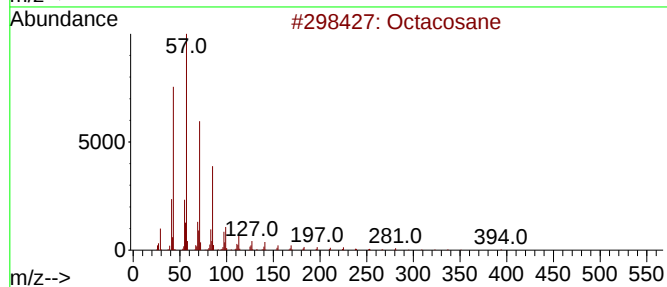
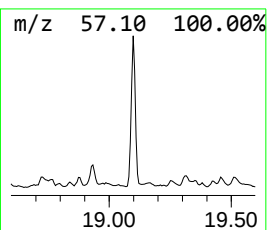
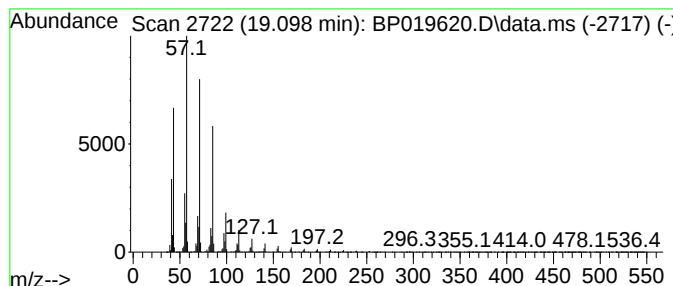
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.098	35.69 ng	2136160	Phenanthrene-d10		17.298	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Nonadecane		268	C19H40	000629-92-5	90
5	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
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Misc :
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ClientSampleId :
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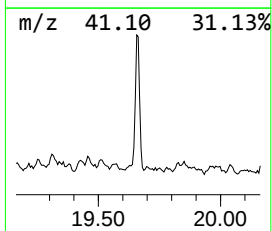
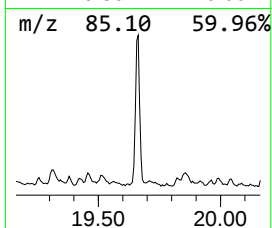
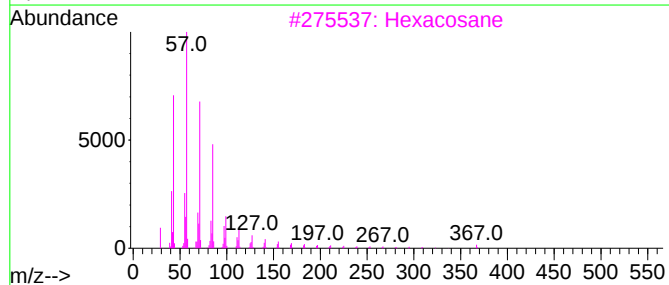
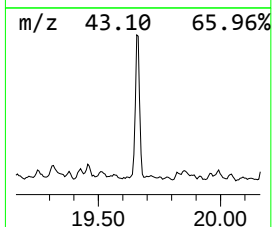
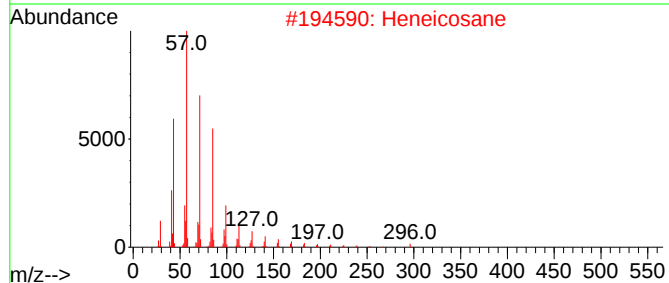
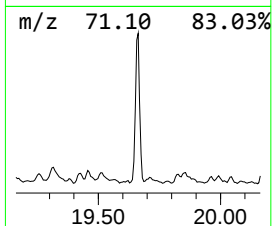
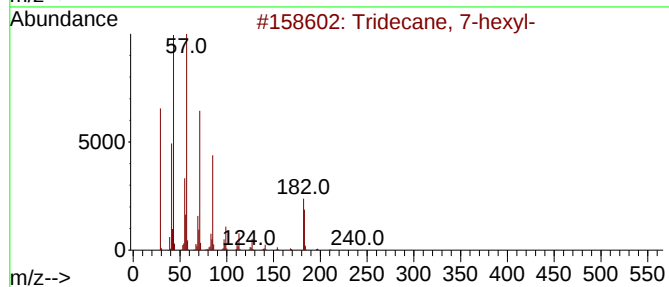
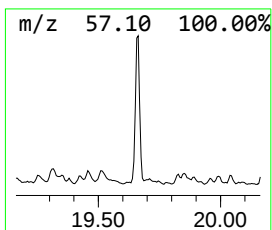
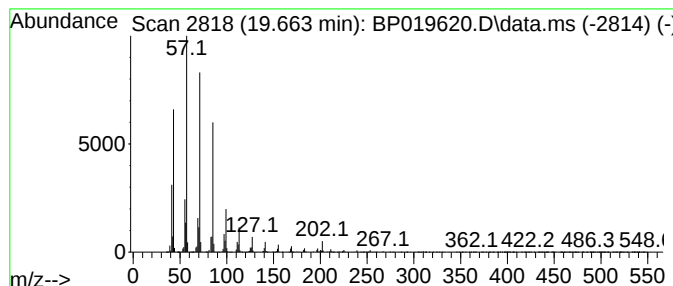
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tridecane, 7-hexyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.663	23.60 ng	1415050	Chrysene-d12	21.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	90
4		9-Methylheneicosane	310	C22H46	070475-51-3	90
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
Data File : BP019620.D
Acq On : 08 Feb 2024 21:42
Operator : MA/JU
Sample : P1390-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

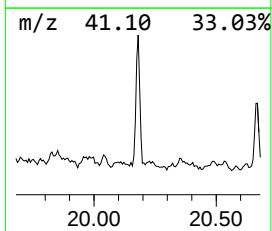
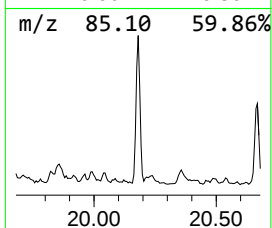
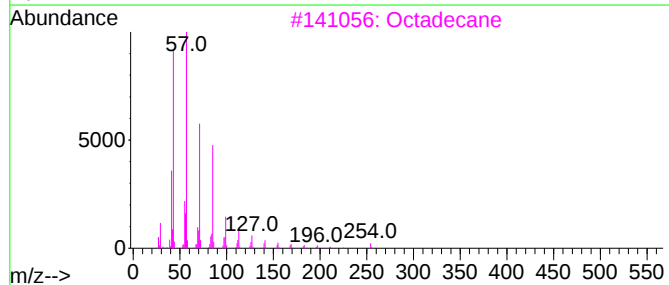
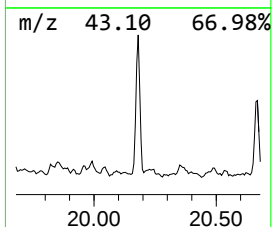
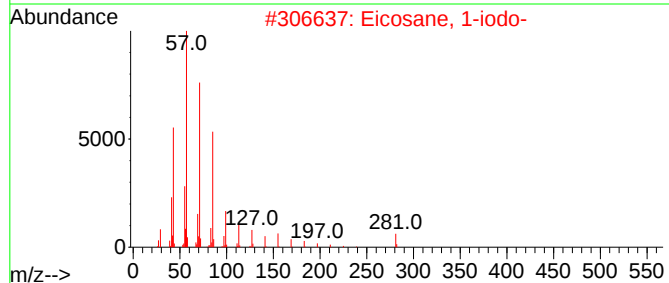
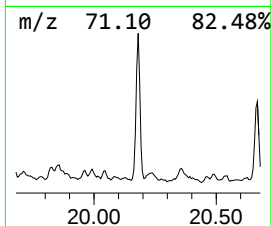
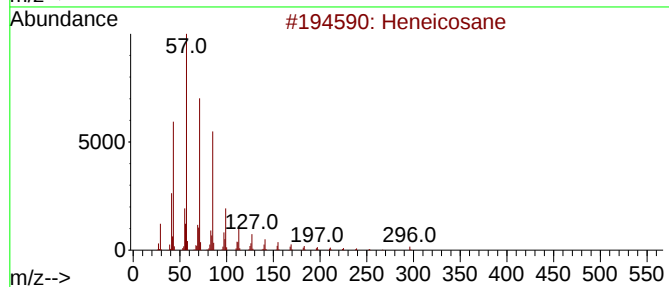
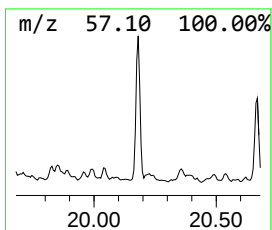
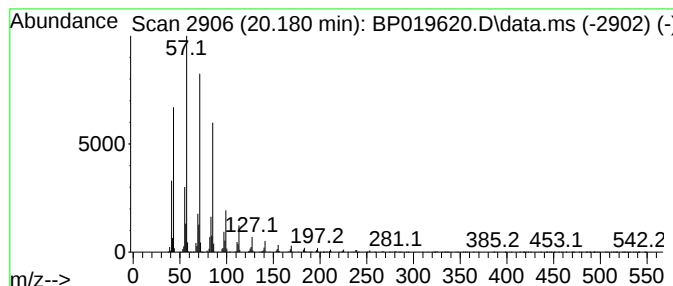
Instrument :
BNA_P
ClientSampleId :
ETGI-357

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 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.180	16.38 ng	981823	Chrysene-d12		21.392	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Eicosane, 1-iodo-		408	C20H41I	1000406-31-8	91
3	Octadecane		254	C18H38	000593-45-3	91
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
5	Hexacosane		366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
Data File : BP019620.D
Acq On : 08 Feb 2024 21:42
Operator : MA/JU
Sample : P1390-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-357

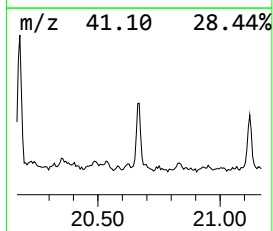
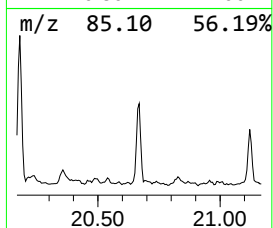
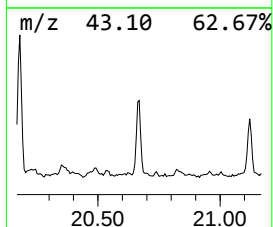
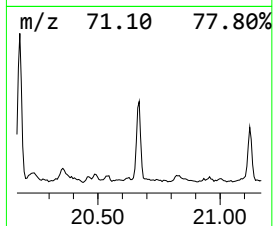
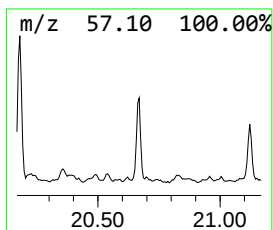
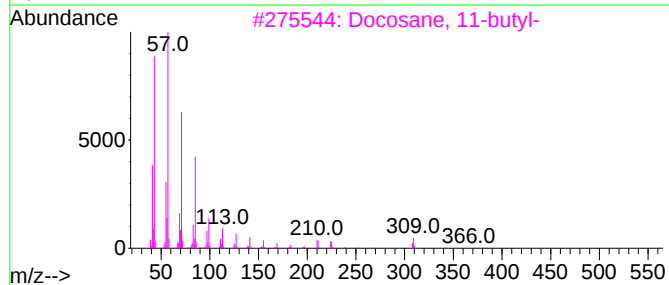
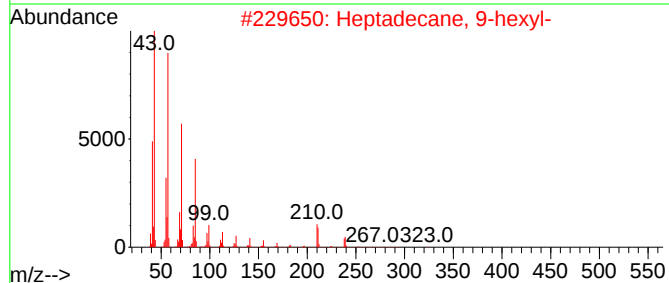
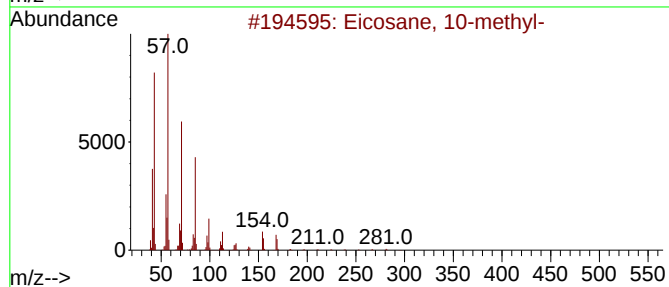
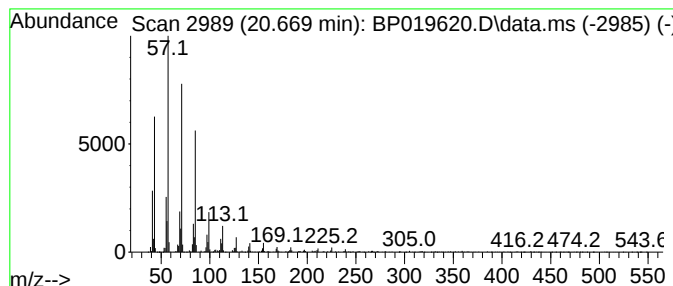
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Eicosane, 10-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.669	9.21 ng	552258	Chrysene-d12	21.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
3			Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4			Heneicosane	296	C21H44	000629-94-7	91
5			Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
Data File : BP019620.D
Acq On : 08 Feb 2024 21:42
Operator : MA/JU
Sample : P1390-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-357

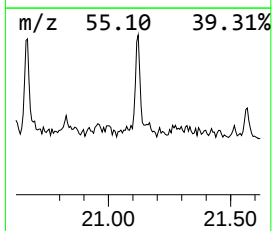
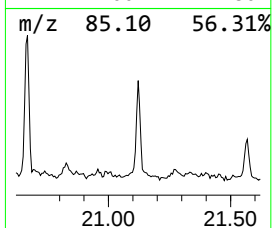
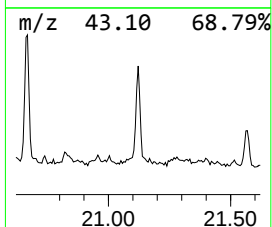
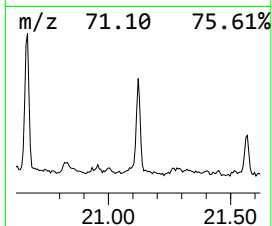
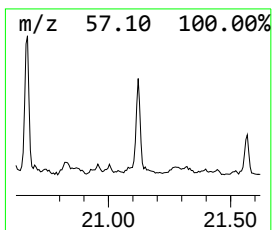
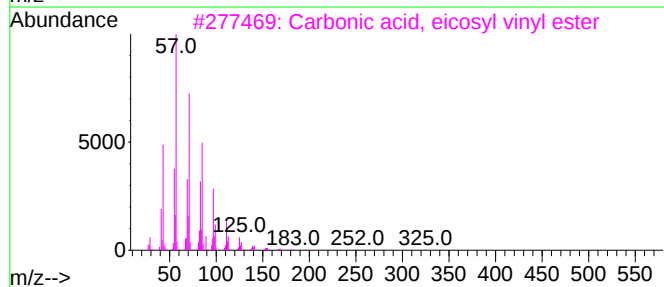
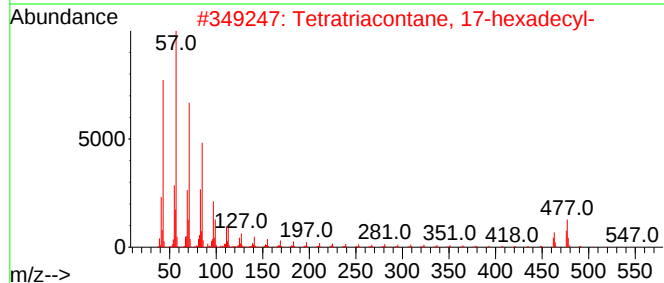
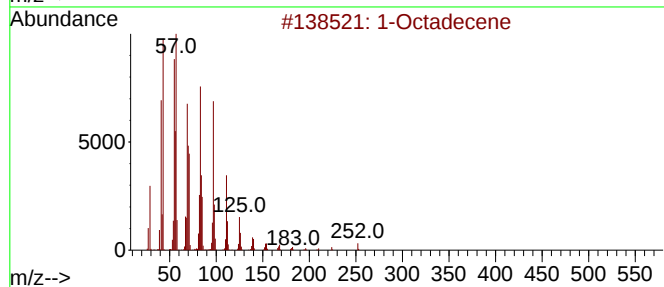
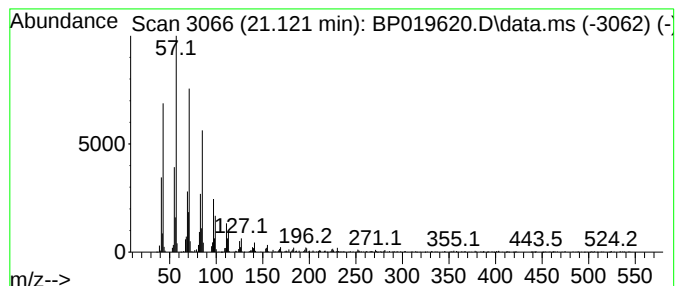
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Octadecene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.121	7.75 ng	464763	Chrysene-d12	21.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Octadecene	252	C18H36	000112-88-9	90
2		Tetratriacontane, 17-hexadecyl-	703	C50H102	055256-07-0	87
3		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87
4		Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	83
5		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
Data File : BP019620.D
Acq On : 08 Feb 2024 21:42
Operator : MA/JU
Sample : P1390-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-357

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, 7-pr...	12.134	7.3	ng	308173	2	10.710	848497	20.0
Tetradecane	13.375	10.3	ng	578029	3	14.545	1126620	20.0
Decane, 5-propyl-	14.028	6.4	ng	362490	3	14.545	1126620	20.0
Pentadecane	14.451	17.5	ng	985999	3	14.545	1126620	20.0
Sulfurous acid,...	15.069	5.1	ng	289739	3	14.545	1126620	20.0
Carbonic acid, ...	15.404	20.9	ng	1177910	3	14.545	1126620	20.0
Pentadecane, 2,...	15.810	11.5	ng	647446	3	14.545	1126620	20.0
Heptadecane	16.269	40.2	ng	2405880	4	17.298	1197070	20.0
Hexadecane, 7,9...	17.069	27.8	ng	1660840	4	17.298	1197070	20.0
Hexadecane, 2,6...	17.122	14.8	ng	885954	4	17.298	1197070	20.0
Pentacosane	17.381	4.0	ng	241492	4	17.298	1197070	20.0
Nonadecane	17.816	32.3	ng	1933360	4	17.298	1197070	20.0
Octadecane, 4-m...	18.198	5.5	ng	329658	4	17.298	1197070	20.0
Hexadecane, 1-i...	18.486	35.2	ng	2106130	4	17.298	1197070	20.0
Bacchotricuneat...	18.933	4.2	ng	248929	4	17.298	1197070	20.0
Octacosane	19.098	35.7	ng	2136160	4	17.298	1197070	20.0
Tridecane, 7-he...	19.663	23.6	ng	1415050	5	21.392	1198960	20.0
Heneicosane	20.180	16.4	ng	981823	5	21.392	1198960	20.0
Eicosane, 10-me...	20.669	9.2	ng	552258	5	21.392	1198960	20.0
1-Octadecene	21.121	7.8	ng	464763	5	21.392	1198960	20.0