

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030624\
 Data File : BF137524.D
 Acq On : 06 Mar 2024 17:55
 Operator : CG\JU
 Sample : P1684-01 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-030524

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_F\Methods\8270-BF022924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137524.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	3	6	13	rVB	221191	287902	22.33%	2.538%
2	3.987	317	323	328	rBV2	7565	15824	1.23%	0.139%
3	5.498	577	580	598	rBV	409161	545739	42.33%	4.810%
4	6.492	746	749	763	rBV	426103	546110	42.36%	4.813%
5	6.586	763	765	772	rVB8	9584	21063	1.63%	0.186%
6	6.692	779	783	789	rVB5	26466	33991	2.64%	0.300%
7	6.857	807	811	819	rBV	1124158	1016560	78.86%	8.960%
8	6.998	832	835	839	rVB4	14031	15275	1.18%	0.135%
9	7.128	854	857	860	rVB3	12320	14614	1.13%	0.129%
10	7.245	873	877	880	rBV4	18729	19261	1.49%	0.170%
11	7.386	896	901	903	rBV3	15855	18161	1.41%	0.160%
12	7.416	903	906	910	rBV	217213	249724	19.37%	2.201%
13	7.498	918	920	923	rVB2	17604	15336	1.19%	0.135%
14	7.651	943	946	949	rVB2	30169	27345	2.12%	0.241%
15	7.769	956	966	971	rBV2	20091	46095	3.58%	0.406%
16	8.128	1022	1027	1034	rBV	1341162	1289133	100.00%	11.362%
17	8.422	1073	1077	1080	rBV6	17518	22374	1.74%	0.197%
18	8.633	1110	1113	1116	rBV3	17997	18552	1.44%	0.164%
19	8.727	1125	1129	1131	rBV2	29302	26615	2.06%	0.235%
20	9.210	1207	1211	1219	rBV	620037	602696	46.75%	5.312%
21	9.292	1222	1225	1228	rVV	28255	30472	2.36%	0.269%
22	9.327	1228	1231	1235	rVV	32400	41010	3.18%	0.361%
23	9.357	1235	1236	1243	rVB7	13498	18479	1.43%	0.163%
24	9.616	1274	1280	1282	rBV6	15056	20866	1.62%	0.184%
25	9.827	1313	1316	1319	rVB	16356	14357	1.11%	0.127%
26	9.886	1323	1326	1338	rVV	1493447	1262220	97.91%	11.125%
27	9.992	1340	1344	1345	rVV2	24424	30252	2.35%	0.267%
28	10.010	1345	1347	1350	rVB	36758	29416	2.28%	0.259%
29	10.327	1398	1401	1404	rBV	20507	14993	1.16%	0.132%
30	10.680	1457	1461	1473	rBV	209978	256713	19.91%	2.263%
31	10.804	1480	1482	1487	rBV3	33280	42550	3.30%	0.375%
32	11.257	1556	1559	1561	rBV	32340	26743	2.07%	0.236%
33	11.286	1561	1564	1567	rVB	32452	33152	2.57%	0.292%
34	11.380	1577	1580	1588	rBV	1153020	1075011	83.39%	9.475%
35	11.686	1630	1632	1635	rBV	58315	47785	3.71%	0.421%
36	11.851	1658	1660	1663	rBV4	13677	17801	1.38%	0.157%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.098	1699	1702	1704	rBV2	55423	46173	3.58%	0.407%
38	12.321	1737	1740	1743	rBV2	29490	35532	2.76%	0.313%
39	12.445	1758	1761	1764	rBV	47415	58211	4.52%	0.513%
40	12.492	1766	1769	1773	rVB2	74329	90872	7.05%	0.801%
41	12.568	1779	1782	1785	rBV4	29271	40450	3.14%	0.357%
42	12.763	1813	1815	1817	rBV2	35132	35855	2.78%	0.316%
43	12.833	1825	1827	1830	rBV3	33613	46284	3.59%	0.408%
44	12.868	1830	1833	1835	rVB2	109517	100816	7.82%	0.889%
45	12.986	1849	1853	1862	rBV	505626	581996	45.15%	5.130%
46	13.227	1891	1894	1898	rVB2	135899	127834	9.92%	1.127%
47	13.574	1950	1953	1955	rBV	138289	116216	9.02%	1.024%
48	13.910	2007	2010	2016	rVB3	144199	175423	13.61%	1.546%
49	14.045	2030	2033	2039	rBV	973201	965178	74.87%	8.507%
50	14.227	2062	2064	2070	rVB2	145020	135890	10.54%	1.198%
51	14.533	2114	2116	2119	rBV	136171	128975	10.00%	1.137%
52	14.862	2170	2172	2181	rVB2	116715	180458	14.00%	1.591%
53	15.580	2290	2294	2300	rVB	516390	685407	53.17%	6.041%

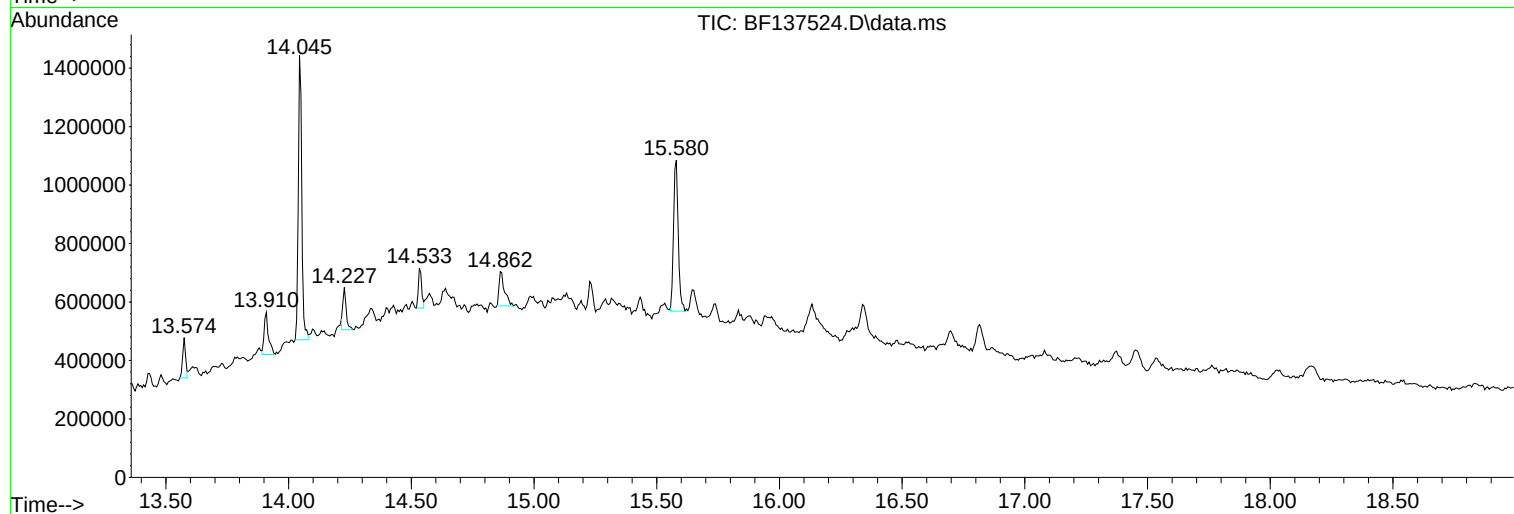
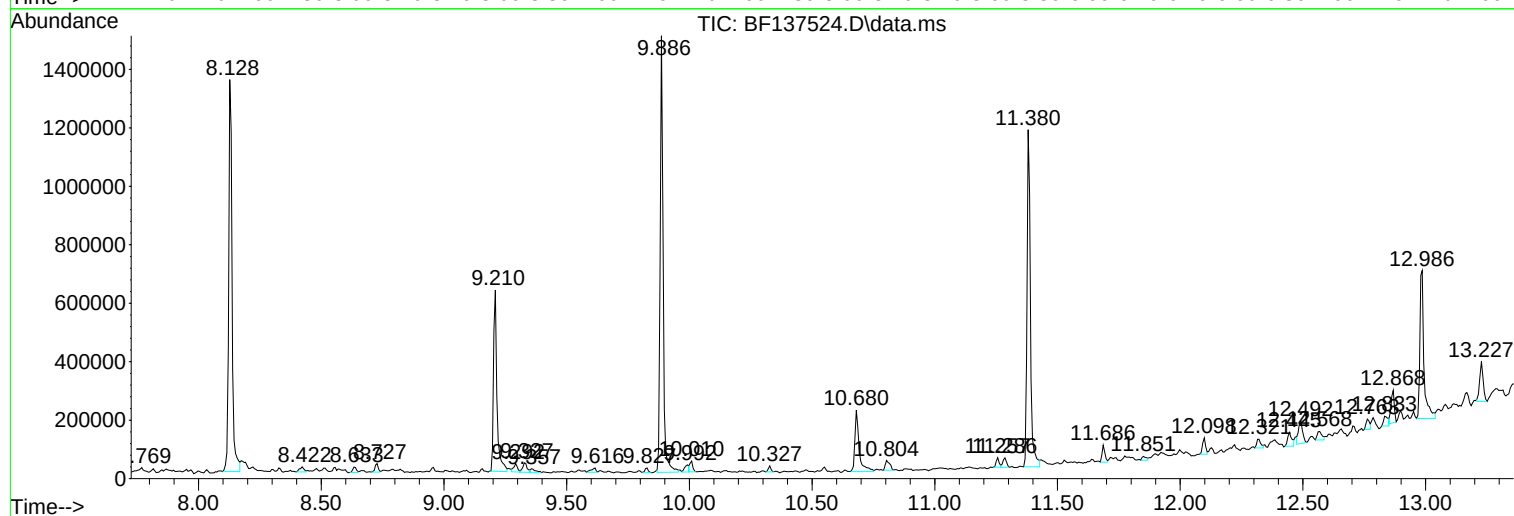
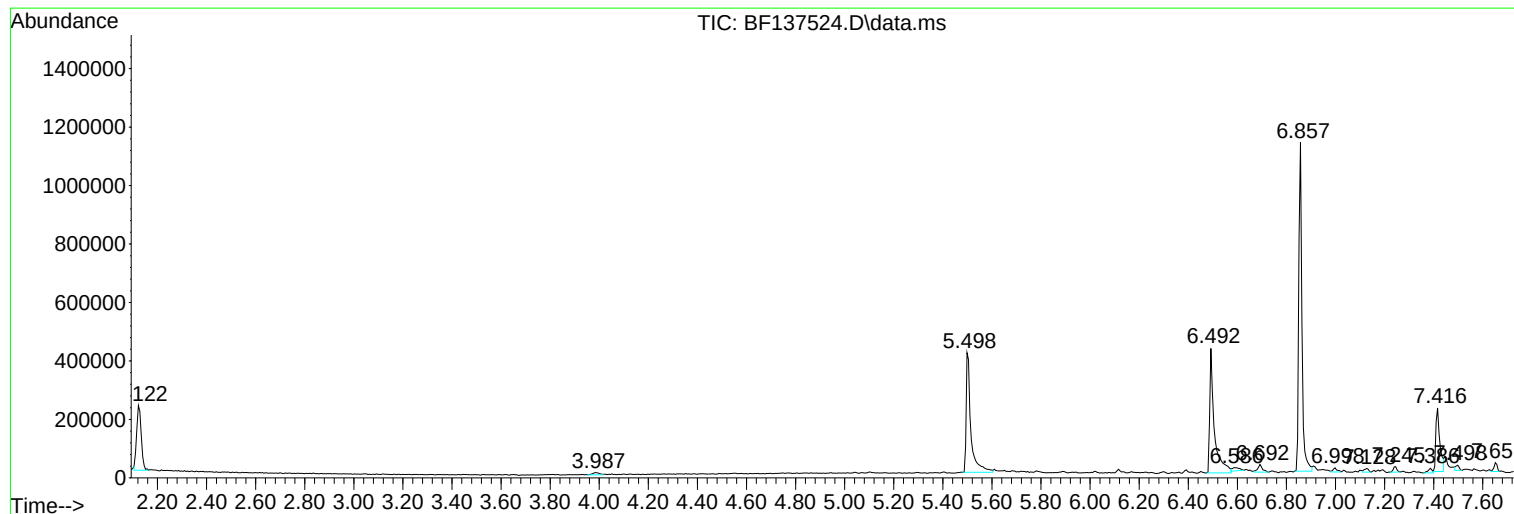
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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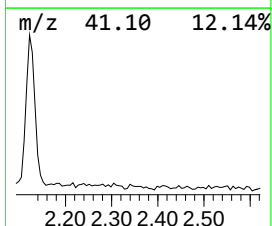
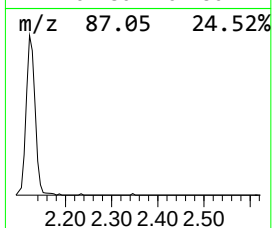
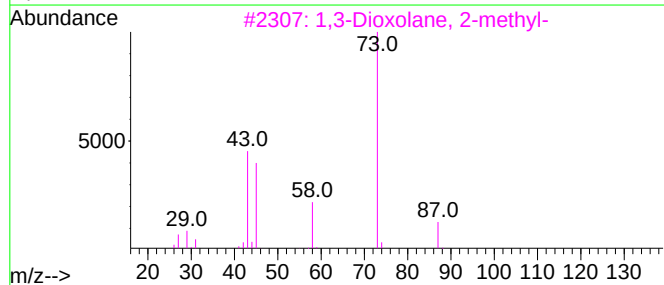
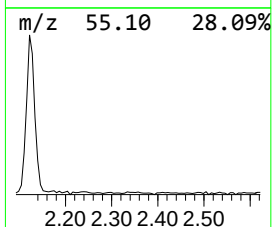
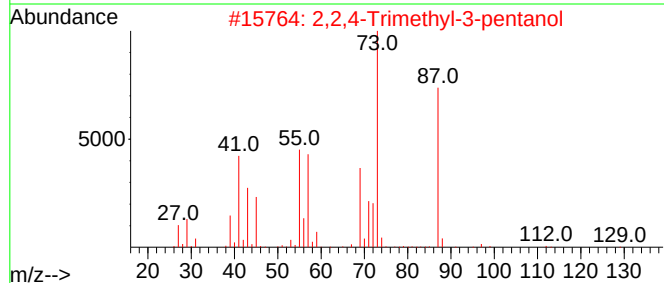
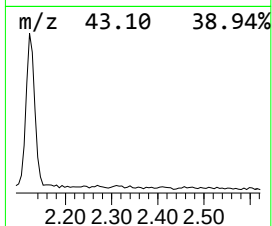
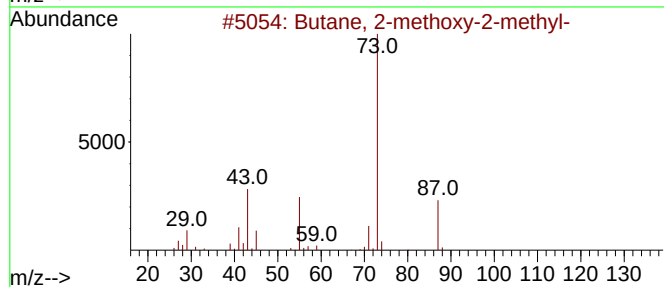
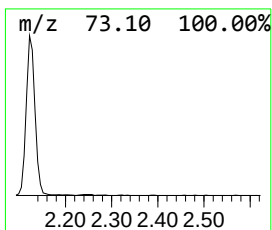
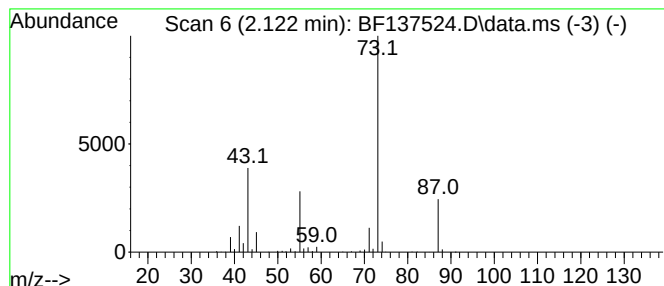
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.122	5.66 ng	287902	1,4-Dichlorobenzene-d4	6.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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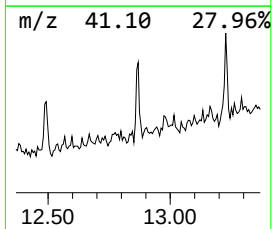
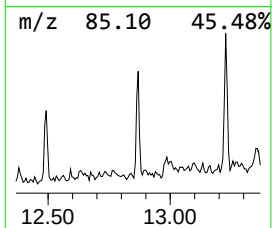
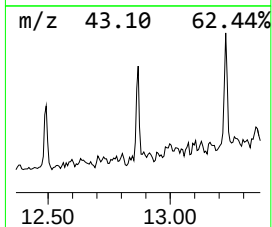
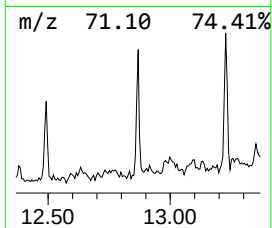
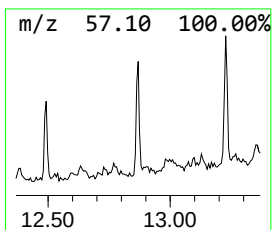
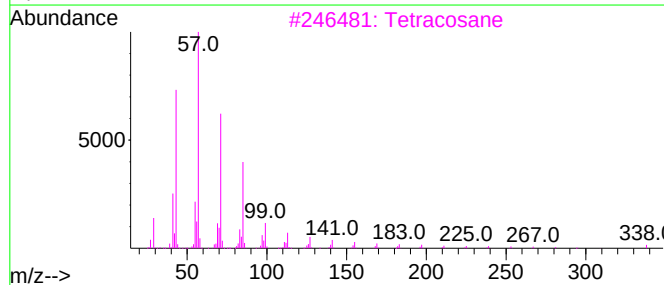
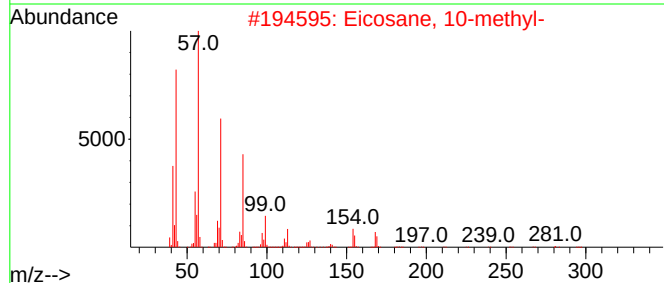
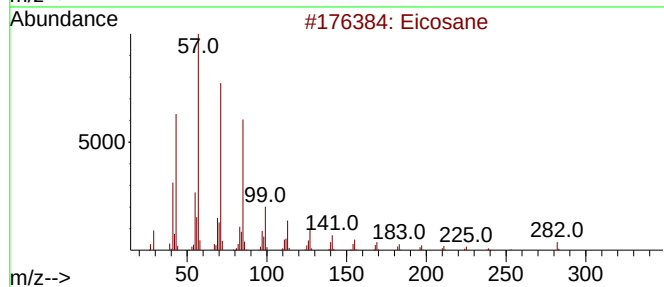
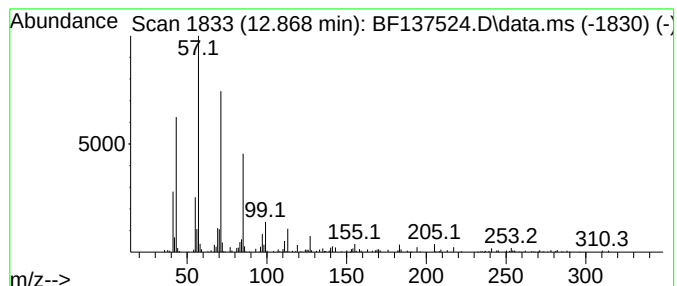
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.868	2.09 ng	100816	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	93
2	Eicosane, 10-methyl-			296	C21H44	054833-23-7	90
3	Tetracosane			338	C24H50	000646-31-1	87
4	Hexadecane			226	C16H34	000544-76-3	87
5	Docosane			310	C22H46	000629-97-0	87



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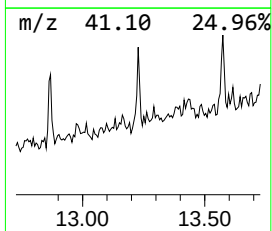
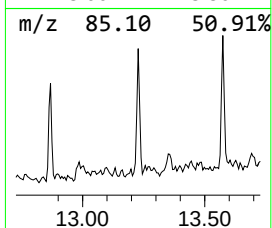
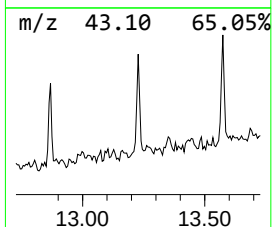
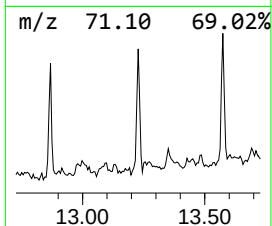
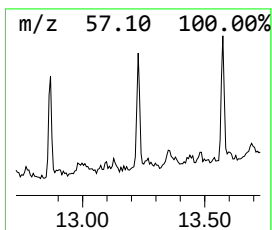
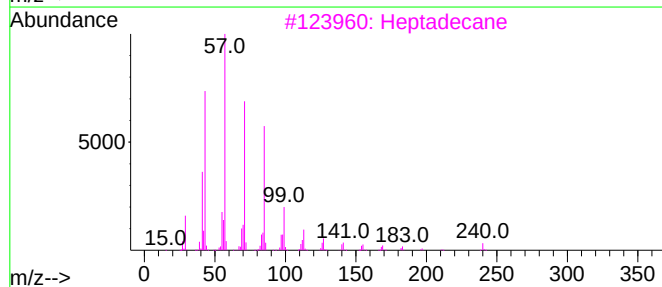
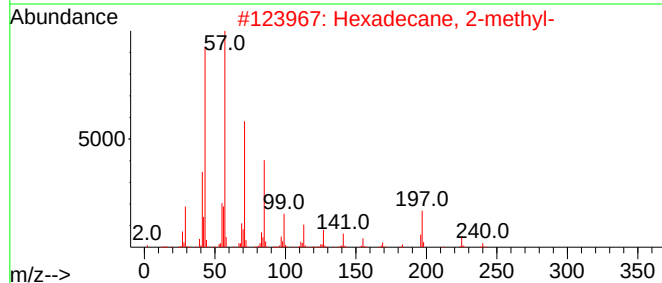
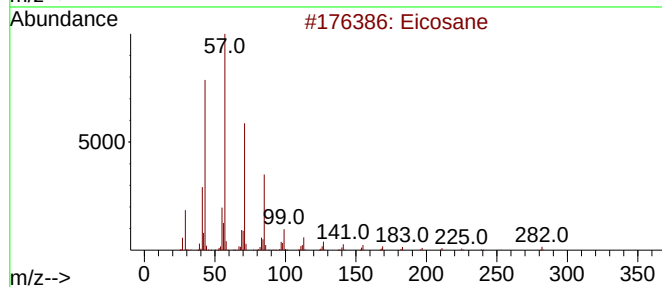
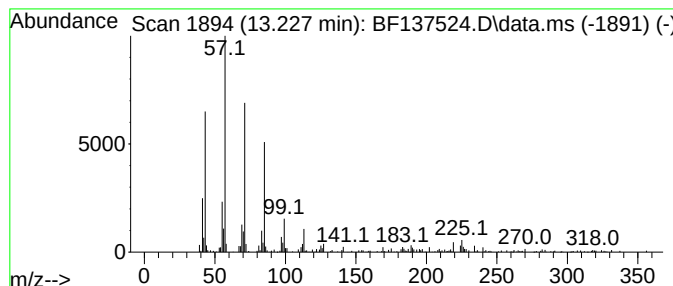
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hexadecane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.227	2.65 ng	127834	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	91
3			Heptadecane	240	C17H36	000629-78-7	89
4			Tricosane	324	C23H48	000638-67-5	87
5			Heneicosane	296	C21H44	000629-94-7	83



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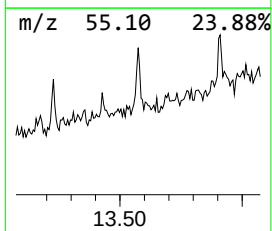
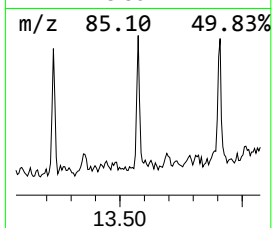
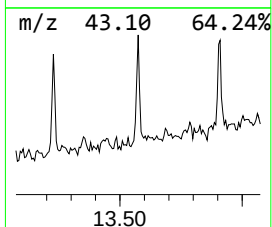
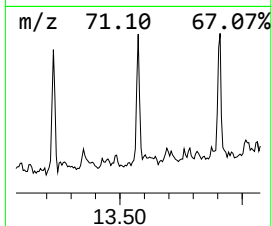
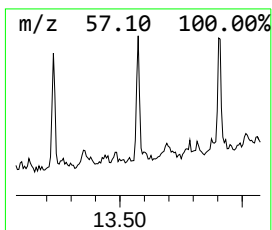
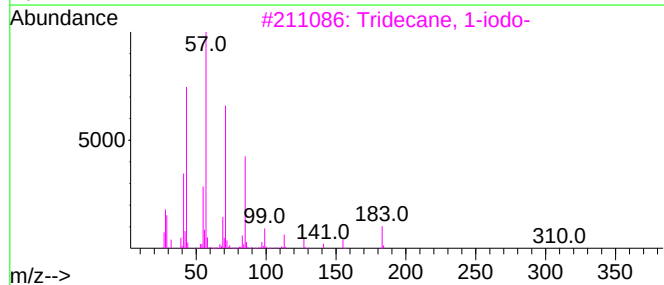
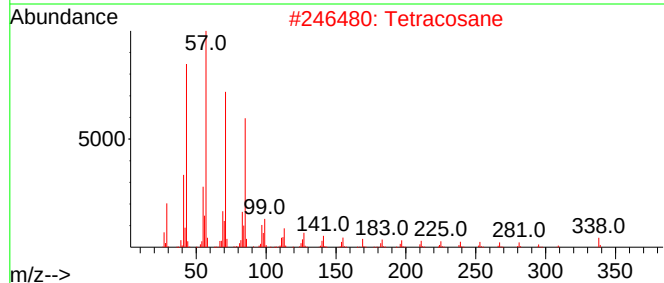
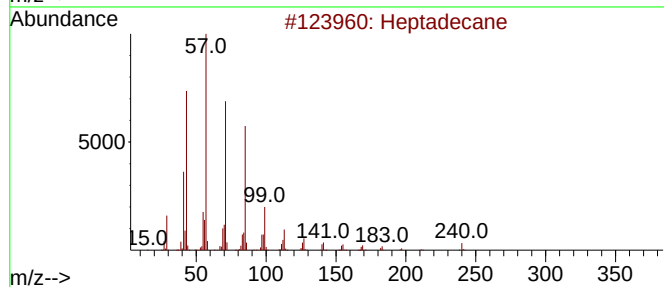
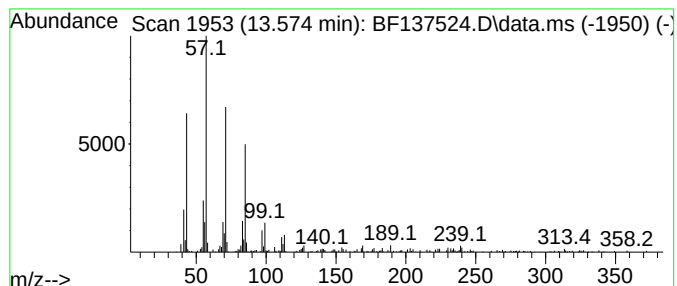
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.574	2.41 ng	116216	Chrysene-d12	14.045

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	93
2		Tetracosane	338	C24H50	000646-31-1	93
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5		Octacosane, 2-methyl-	408	C29H60	001560-98-1	86



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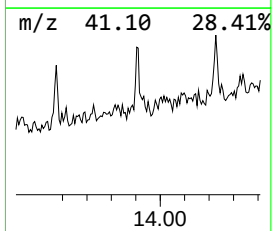
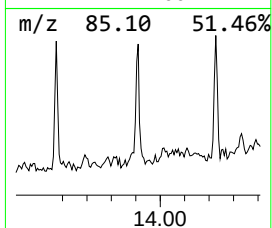
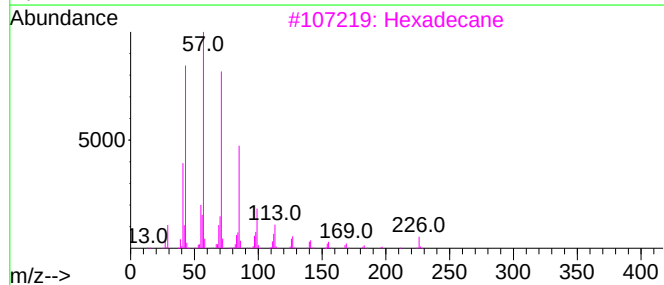
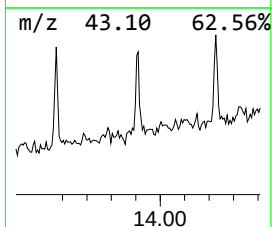
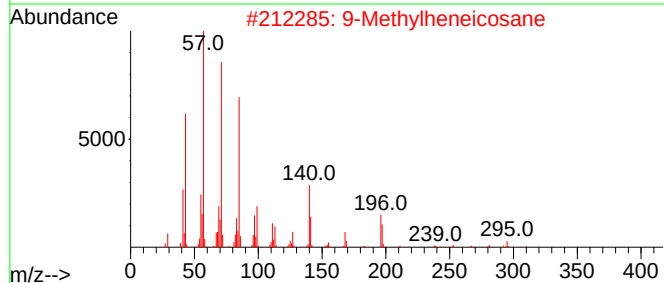
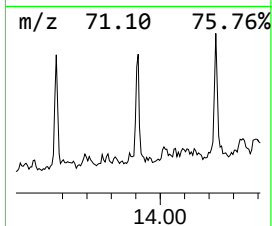
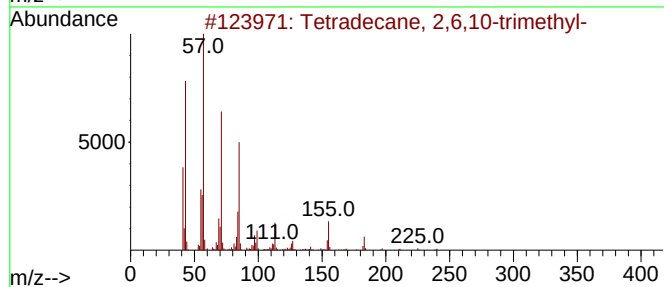
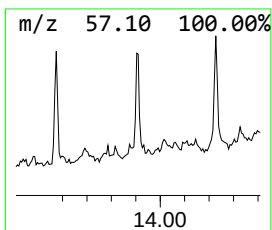
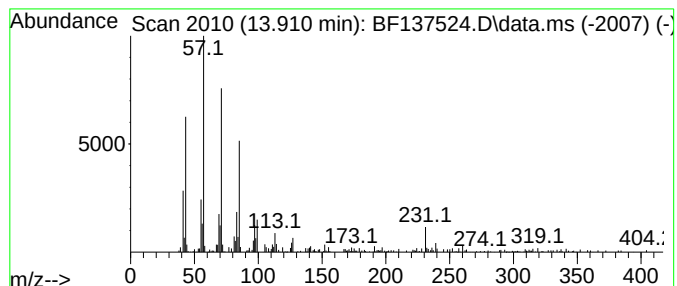
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tetradecane, 2,6,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.910	3.64 ng	175423	Chrysene-d12	14.045	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
2	9-Methylheneicosane	310	C22H46	070475-51-3	87
3	Hexadecane	226	C16H34	000544-76-3	86
4	Octacosane	394	C28H58	000630-02-4	83
5	Heptacosane	380	C27H56	000593-49-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030624\
Data File : BF137524.D
Acq On : 06 Mar 2024 17:55
Operator : CG\JU
Sample : P1684-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-030524

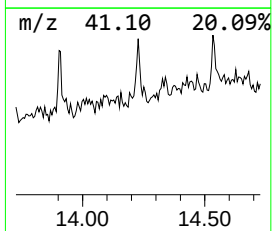
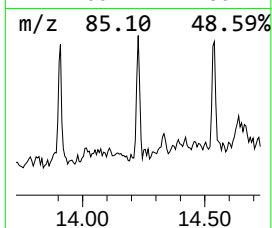
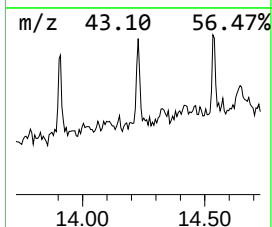
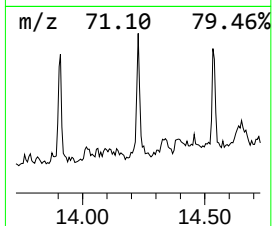
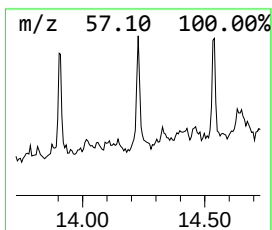
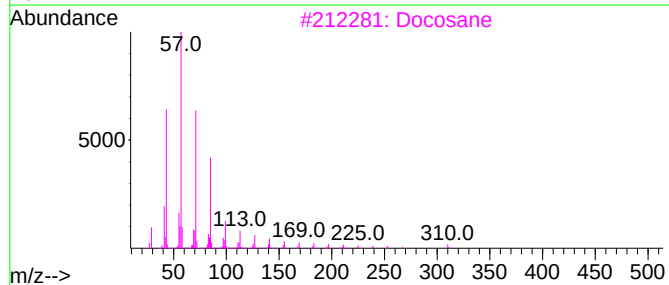
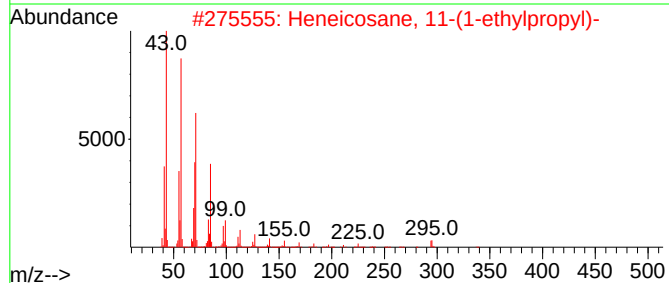
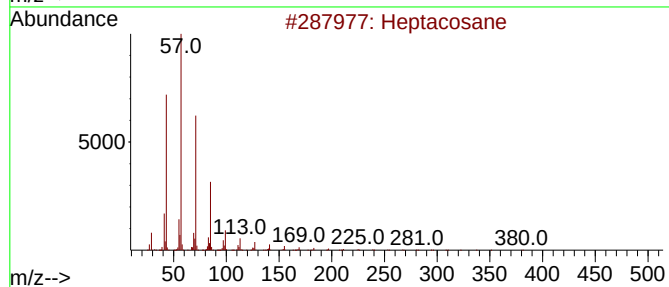
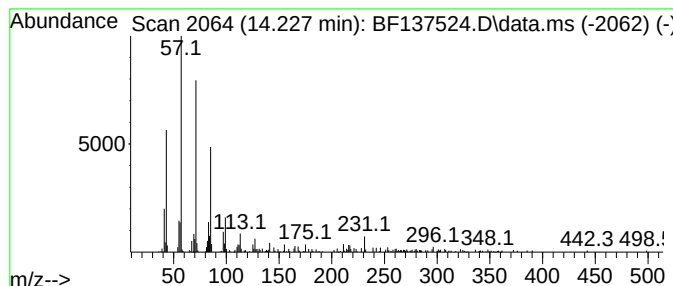
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.227	2.82 ng	135890	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	87
2			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
3			Docosane	310	C22H46	000629-97-0	86
4			Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1010115-66-1	86
5			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030624\
Data File : BF137524.D
Acq On : 06 Mar 2024 17:55
Operator : CG\JU
Sample : P1684-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-030524

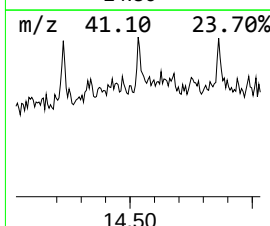
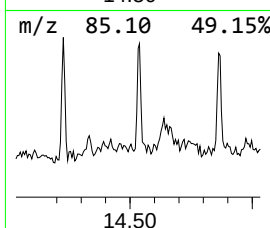
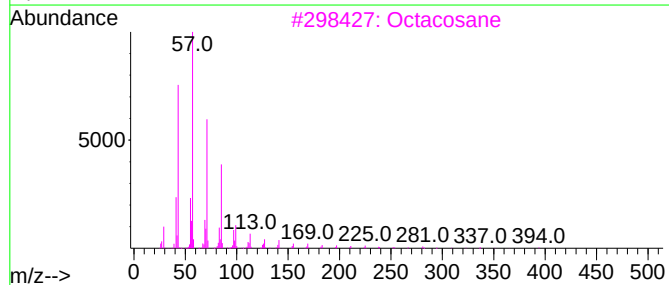
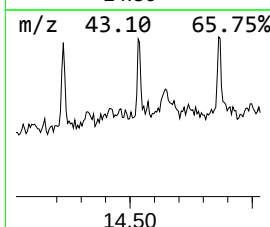
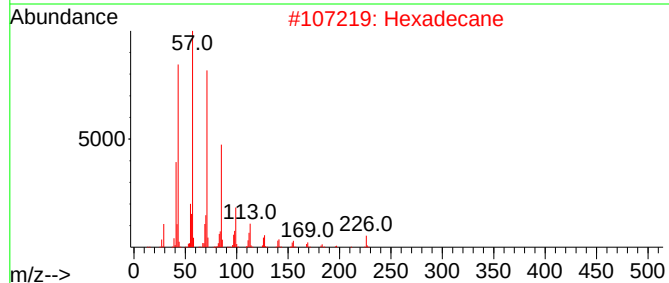
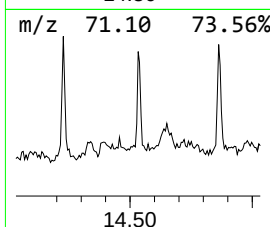
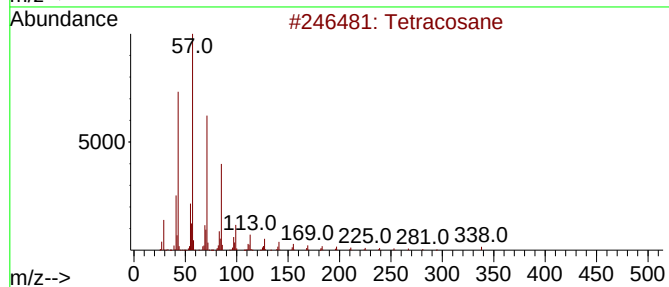
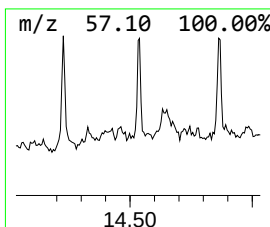
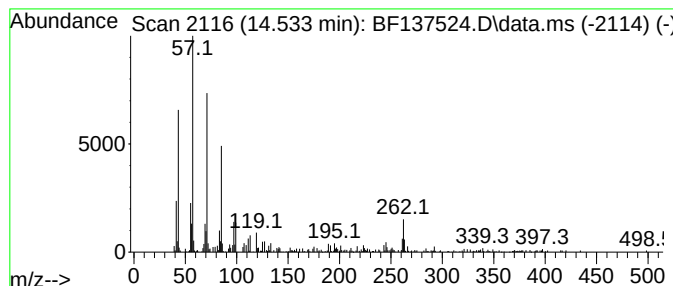
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.533	2.67 ng	128975	Chrysene-d12	14.045

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	68
2		Hexadecane	226	C16H34	000544-76-3	68
3		Octacosane	394	C28H58	000630-02-4	68
4		Tridecane, 6-propyl-	226	C16H34	055045-10-8	64
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030624\
Data File : BF137524.D
Acq On : 06 Mar 2024 17:55
Operator : CG\JU
Sample : P1684-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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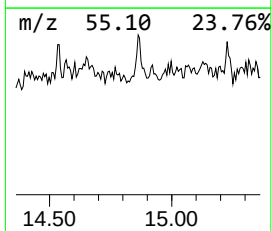
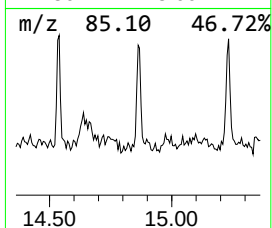
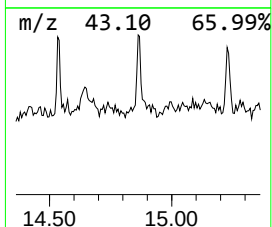
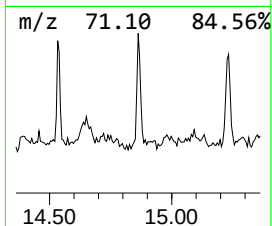
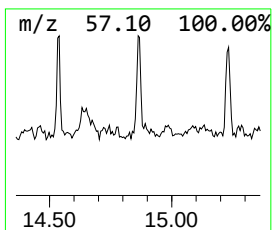
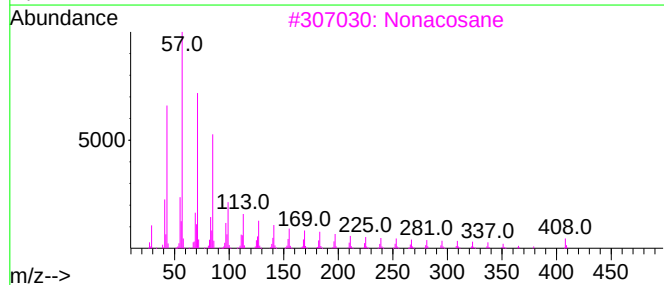
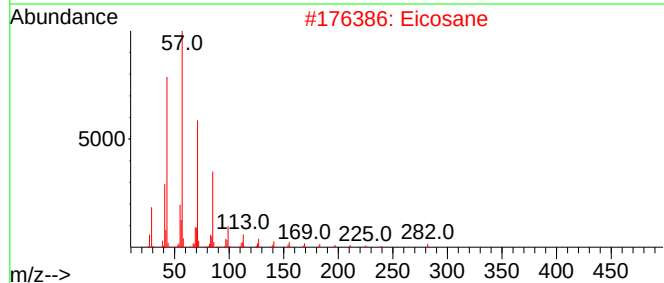
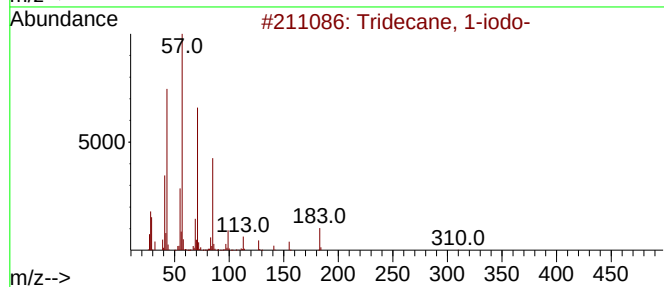
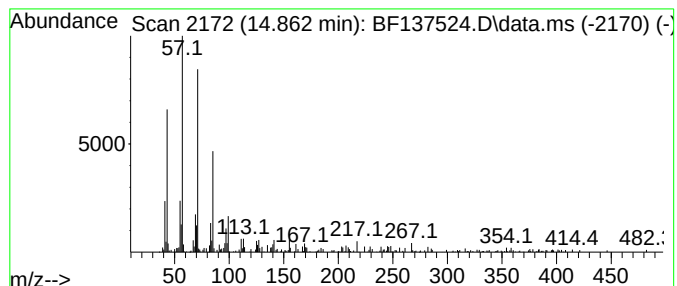
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tridecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.862	5.27 ng	180458	Perylene-d12	15.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2			Eicosane	282	C20H42	000112-95-8	87
3			Nonacosane	408	C29H60	000630-03-5	86
4			Hexacosane	366	C26H54	000630-01-3	83
5			Tetracosane	338	C24H50	000646-31-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030624\
Data File : BF137524.D
Acq On : 06 Mar 2024 17:55
Operator : CG\JU
Sample : P1684-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-030524

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.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
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Eicosane	12.868	2.1	ng	100816	5	14.045	965178	20.0
Hexadecane, 2-m...	13.227	2.6	ng	127834	5	14.045	965178	20.0
Heptadecane	13.574	2.4	ng	116216	5	14.045	965178	20.0
Tetradecane, 2,...	13.910	3.6	ng	175423	5	14.045	965178	20.0
Heptacosane	14.227	2.8	ng	135890	5	14.045	965178	20.0
Tetracosane	14.533	2.7	ng	128975	5	14.045	965178	20.0
Tridecane, 1-iodo-	14.862	5.3	ng	180458	6	15.580	685407	20.0