

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110323\
 Data File : BF136132.D
 Acq On : 03 Nov 2023 19:08
 Operator : CG\JU
 Sample : 05141-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-4

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-BF103023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136132.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.045	498	503	508	rVB	40719	48763	2.83%	0.328%
2	5.445	566	571	574	rBV	1682901	1465402	84.93%	9.845%
3	6.445	736	741	744	rBV	1517158	1418842	82.23%	9.533%
4	6.645	772	775	784	rBV2	19646	26758	1.55%	0.180%
5	6.816	801	804	809	rVB	776920	605450	35.09%	4.068%
6	7.375	895	899	902	rBV	1053818	940692	54.52%	6.320%
7	7.416	902	906	909	rVB	30612	27552	1.60%	0.185%
8	8.098	1017	1022	1025	rBV	985055	818609	47.44%	5.500%
9	8.163	1028	1033	1035	rVB2	40682	38444	2.23%	0.258%
10	8.392	1067	1072	1075	rBV6	21799	29441	1.71%	0.198%
11	8.480	1084	1087	1090	rVB3	29091	27518	1.59%	0.185%
12	8.522	1090	1094	1096	rBV	70770	57233	3.32%	0.385%
13	8.604	1103	1108	1111	rBV2	26099	26617	1.54%	0.179%
14	8.692	1120	1123	1126	rBV	118074	88202	5.11%	0.593%
15	8.792	1136	1140	1146	rVB5	21734	25547	1.48%	0.172%
16	8.922	1159	1162	1164	rVB2	30821	22372	1.30%	0.150%
17	9.122	1194	1196	1201	rVB2	56868	52676	3.05%	0.354%
18	9.175	1201	1205	1208	rBV	2183083	1725391	100.00%	11.592%
19	9.257	1214	1219	1223	rBV2	131224	136712	7.92%	0.919%
20	9.292	1223	1225	1228	rVV2	30870	29717	1.72%	0.200%
21	9.539	1265	1267	1269	rVB	27718	22297	1.29%	0.150%
22	9.580	1269	1274	1276	rBV3	81901	95355	5.53%	0.641%
23	9.639	1280	1284	1287	rVB5	23262	28517	1.65%	0.192%
24	9.792	1308	1310	1314	rVB	112824	82081	4.76%	0.551%
25	9.857	1317	1321	1324	rVB	869629	765764	44.38%	5.145%
26	10.116	1360	1365	1368	rVB4	18924	26392	1.53%	0.177%
27	10.292	1392	1395	1398	rVB	86155	69718	4.04%	0.468%
28	10.516	1427	1433	1436	rBV	50078	53603	3.11%	0.360%
29	10.645	1451	1455	1458	rBV	1064497	892222	51.71%	5.994%
30	10.769	1473	1476	1477	rBV	84481	65151	3.78%	0.438%
31	11.221	1550	1553	1555	rBV	58345	44861	2.60%	0.301%
32	11.251	1555	1558	1562	rVB	45613	45761	2.65%	0.307%
33	11.345	1570	1574	1577	rBV	818722	683170	39.60%	4.590%
34	11.369	1577	1578	1581	rVB	55649	29825	1.73%	0.200%
35	11.651	1623	1626	1629	rBV	47539	38760	2.25%	0.260%
36	11.886	1662	1666	1670	rBV	111533	121316	7.03%	0.815%

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Stop Thrs : 0

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Peak separation: 5

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37	12.063	1693	1696	1699	rBV	37757	31971	1.85%	0.215%
38	12.404	1748	1754	1757	rBV5	12823	21016	1.22%	0.141%
39	12.457	1757	1763	1766	rBV3	33434	51230	2.97%	0.344%
40	12.563	1776	1781	1784	rBV	104976	93057	5.39%	0.625%
41	12.663	1795	1798	1799	rBV2	29642	28194	1.63%	0.189%
42	12.768	1812	1816	1817	rBV4	31799	34888	2.02%	0.234%
43	12.792	1817	1820	1823	rVB	92831	89035	5.16%	0.598%
44	12.945	1842	1846	1849	rBV	1786435	1462449	84.76%	9.826%
45	13.192	1883	1888	1891	rBV2	27074	29776	1.73%	0.200%
46	13.533	1943	1946	1949	rVB2	26230	21548	1.25%	0.145%
47	13.868	2000	2003	2004	rBV2	24711	23131	1.34%	0.155%
48	13.886	2004	2006	2018	rVV10	25137	70978	4.11%	0.477%
49	14.004	2021	2026	2029	rVV	793579	834597	48.37%	5.607%
50	14.027	2029	2030	2033	rVB	53941	27194	1.58%	0.183%
51	14.186	2054	2057	2060	rBV2	28132	24450	1.42%	0.164%
52	14.492	2105	2109	2111	rBV2	40434	37806	2.19%	0.254%
53	14.809	2160	2163	2169	rVB	28428	36543	2.12%	0.246%
54	14.886	2171	2176	2180	rVV2	20831	27613	1.60%	0.186%
55	15.051	2200	2204	2207	rBV	58481	82142	4.76%	0.552%
56	15.157	2219	2222	2228	rVB	47997	61573	3.57%	0.414%
57	15.357	2253	2256	2262	rVB	39109	49847	2.89%	0.335%
58	15.421	2263	2267	2273	rVV	49338	63959	3.71%	0.430%
59	15.492	2273	2279	2283	rVV	695578	825568	47.85%	5.547%
60	15.557	2287	2290	2295	rVB2	16973	23105	1.34%	0.155%
61	16.021	2364	2369	2374	rBV	30846	46545	2.70%	0.313%
62	16.986	2528	2533	2541	rVB3	22495	48196	2.79%	0.324%
63	17.186	2562	2567	2573	rBV10	10709	24931	1.44%	0.168%
64	17.439	2606	2610	2616	rVB2	20492	35978	2.09%	0.242%

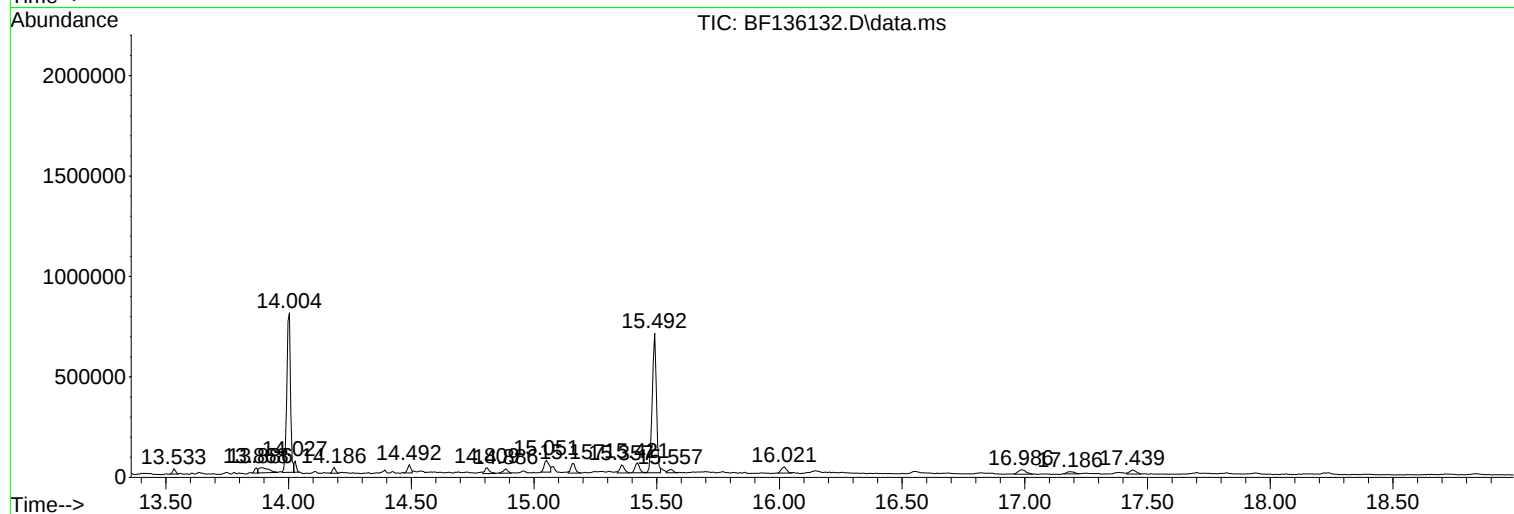
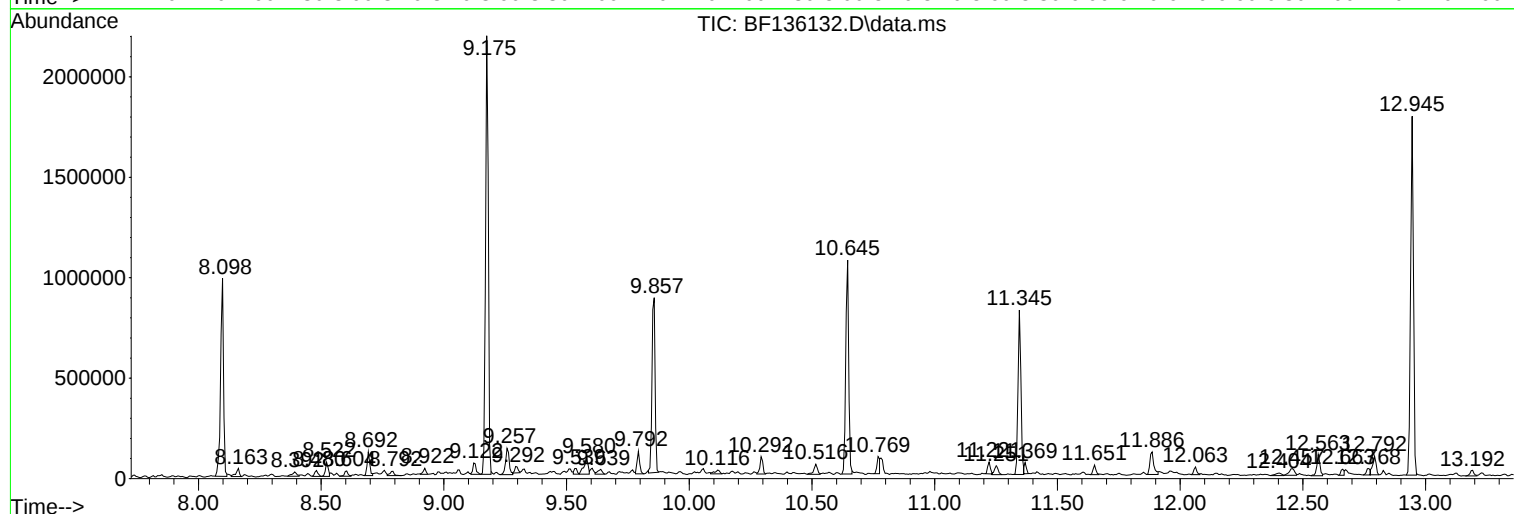
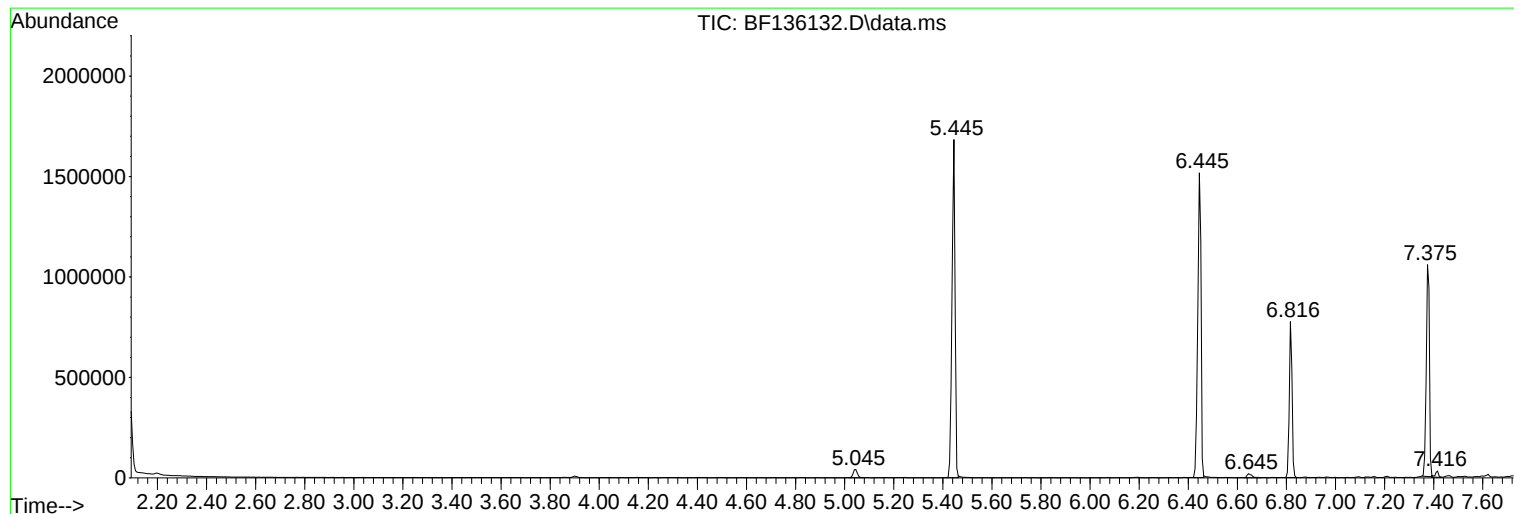
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Operator : CG\JU
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-4

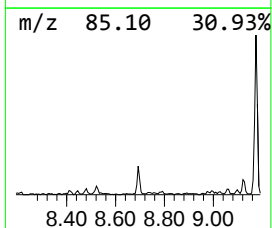
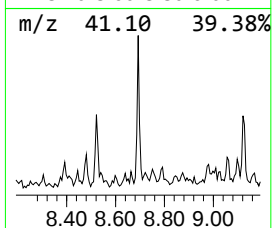
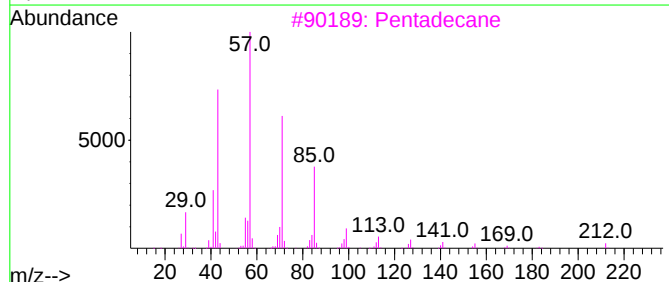
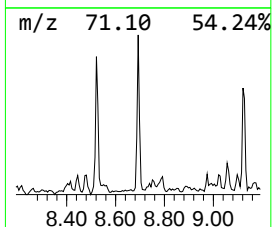
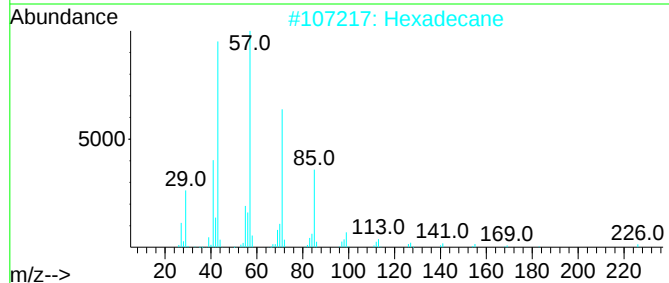
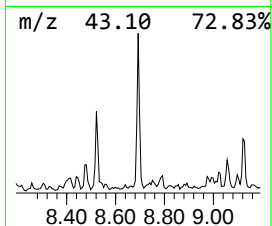
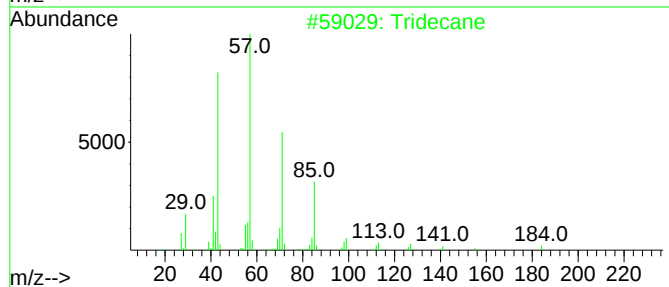
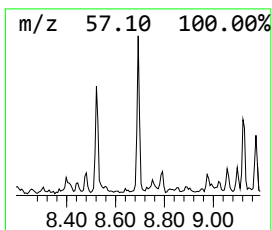
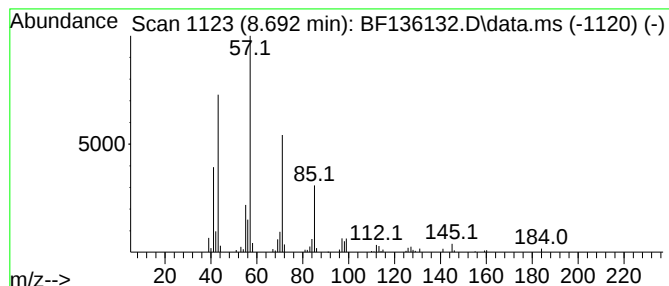
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.692	2.15 ng	88202	Naphthalene-d8	8.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	96
2			Hexadecane	226	C16H34	000544-76-3	83
3			Pentadecane	212	C15H32	000629-62-9	80
4			Dodecane	170	C12H26	000112-40-3	80
5			Tetradecane	198	C14H30	000629-59-4	72



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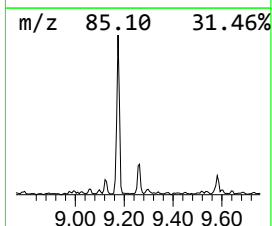
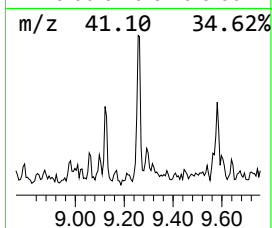
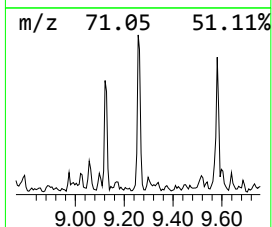
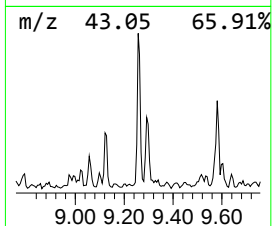
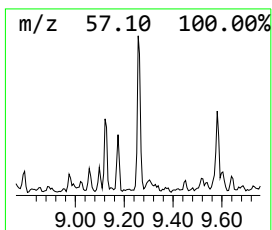
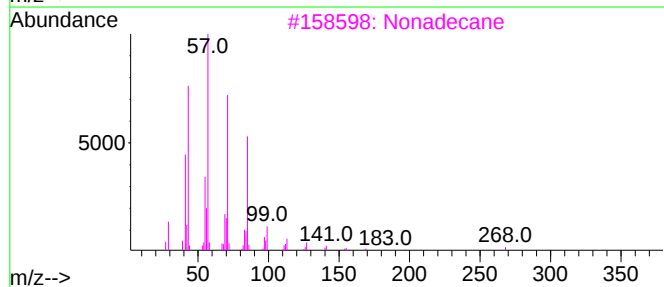
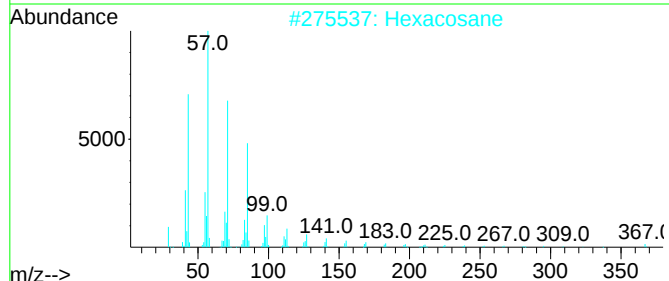
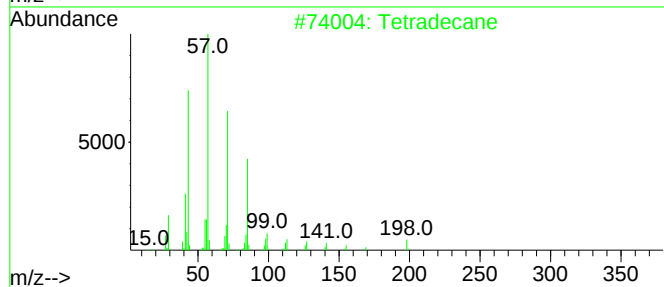
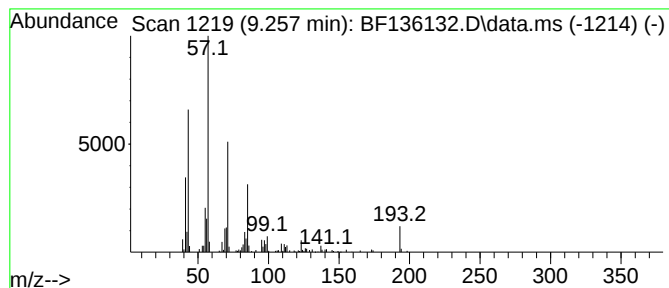
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.257	3.57 ng	136712	Acenaphthene-d10	9.857

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	91
2		Hexacosane	366	C26H54	000630-01-3	72
3		Nonadecane	268	C19H40	000629-92-5	68
4		Hexadecane	226	C16H34	000544-76-3	68
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	64



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Misc :
ALS Vial : 19 Sample Multiplier: 1

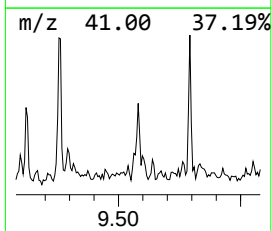
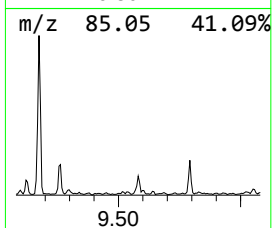
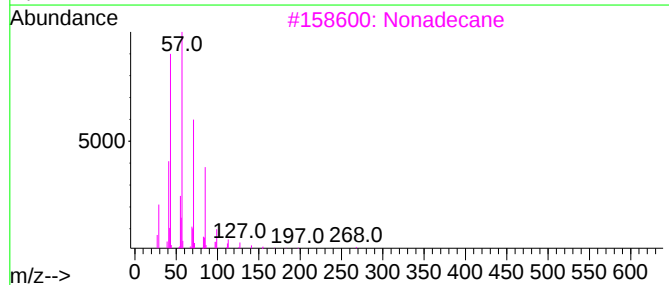
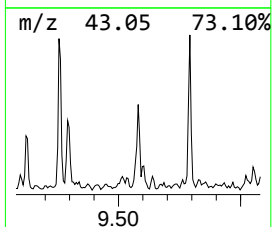
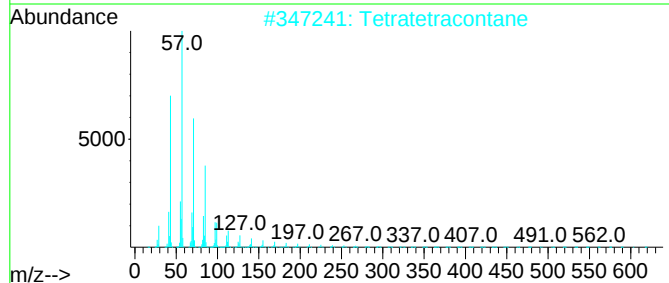
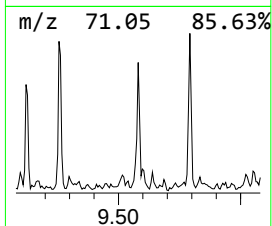
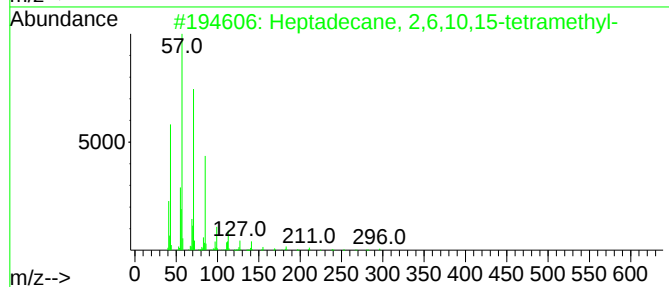
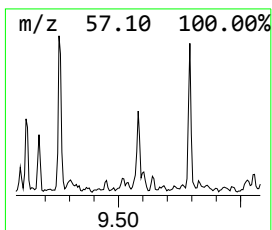
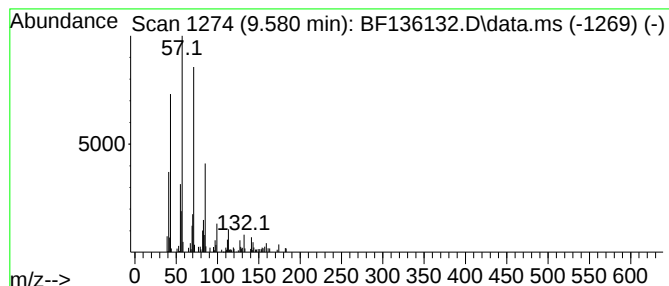
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.580	2.49 ng	95355	Acenaphthene-d10	9.857	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
2	Tetratetracontane	619	C44H90	007098-22-8	86
3	Nonadecane	268	C19H40	000629-92-5	86
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
5	Tetracosane	338	C24H50	000646-31-1	83



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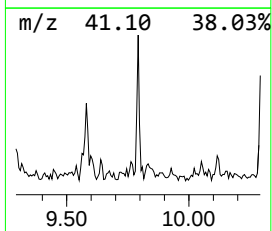
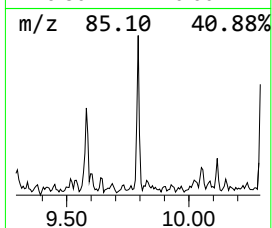
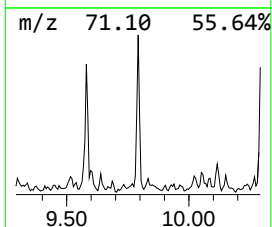
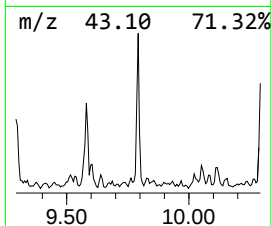
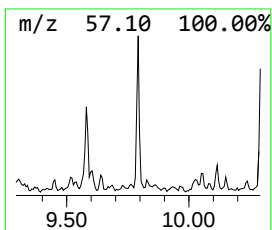
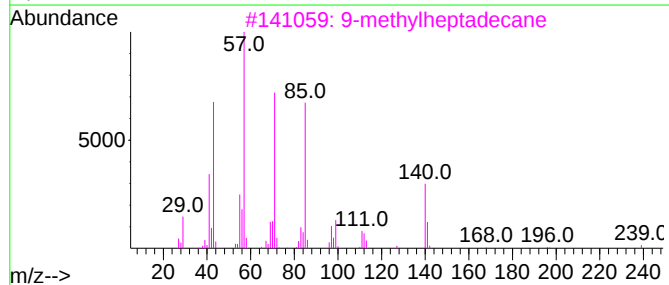
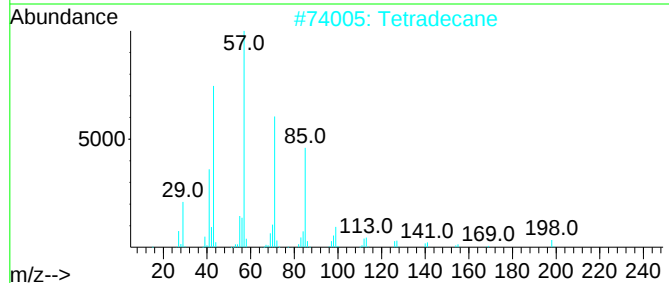
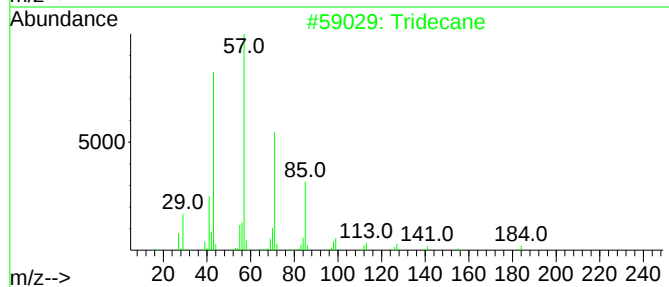
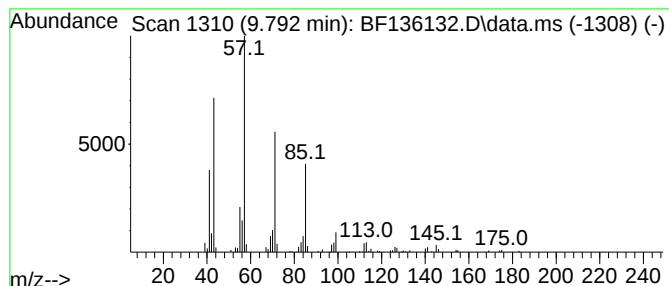
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 9-methylheptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.792	2.14 ng	82081	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Tetradecane	198	C14H30	000629-59-4	87
3			9-methylheptadecane	254	C18H38	026741-18-4	86
4			Pentadecane	212	C15H32	000629-62-9	86
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83



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ALS Vial : 19 Sample Multiplier: 1

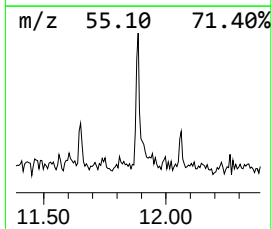
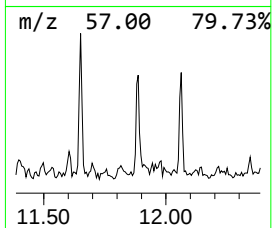
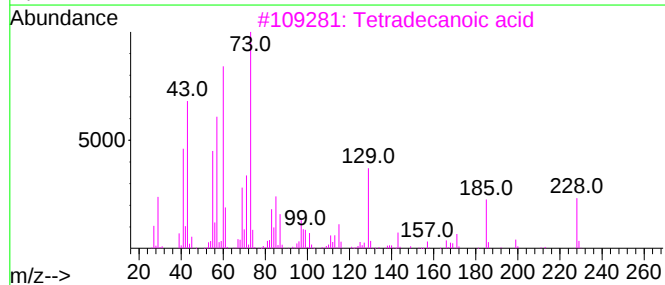
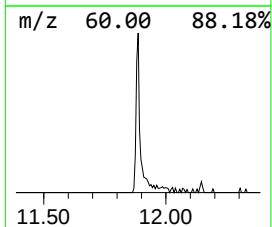
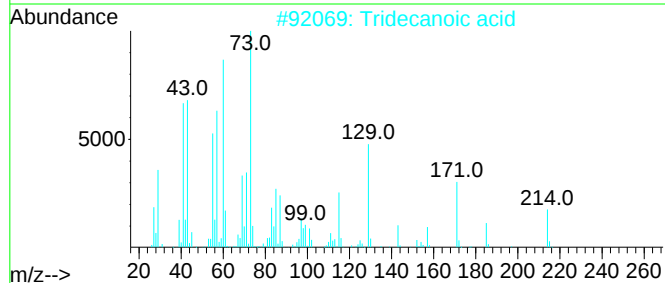
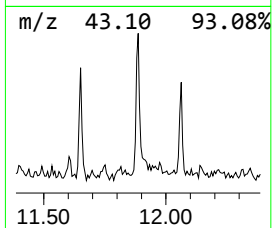
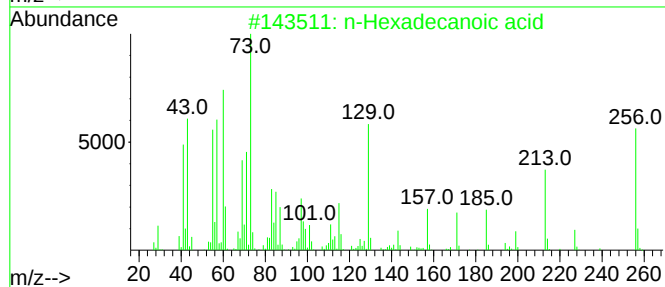
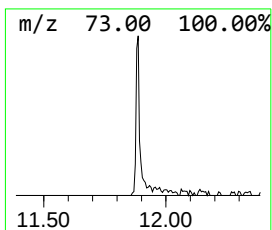
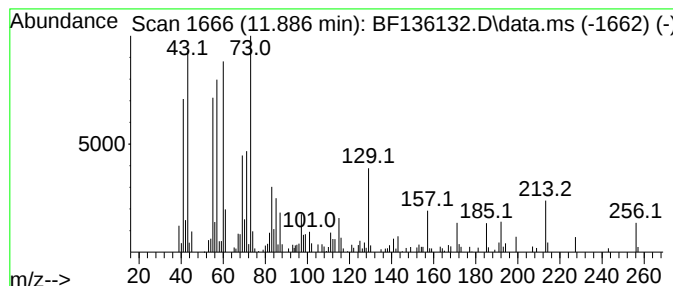
Instrument :
BNA_F
ClientSampleId :
PE-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.886	3.55 ng	121316	Phenanthrene-d10	11.345	
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	64
4	Undecanoic acid	186	C11H22O2	000112-37-8	62
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110323\
Data File : BF136132.D
Acq On : 03 Nov 2023 19:08
Operator : CG\JU
Sample : 05141-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecane	8.692	2.1	ng	88202	2	8.098	818609	20.0
Tetradecane	9.257	3.6	ng	136712	3	9.857	765764	20.0
Heptadecane, 2,...	9.580	2.5	ng	95355	3	9.857	765764	20.0
9-methylheptade...	9.792	2.1	ng	82081	3	9.857	765764	20.0
n-Hexadecanoic ...	11.886	3.5	ng	121316	4	11.345	683170	20.0