

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
 Data File : BG053201.D
 Acq On : 19 Apr 2022 18:36
 Operator : CG/JU
 Sample : N2468-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-15-1-7

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_G\Methods\8270-BG040822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053201.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.684	384	391	401	rBV	381036	625799	44.74%	7.506%
2	6.671	555	559	564	rVB	10942	14983	1.07%	0.180%
3	7.276	655	662	672	rBV	410358	751372	53.71%	9.012%
4	8.116	797	805	812	rVB	111643	210894	15.08%	2.529%
5	8.310	832	838	842	rVB6	8991	15164	1.08%	0.182%
6	8.686	897	902	908	rVB6	7089	15055	1.08%	0.181%
7	9.232	985	995	997	rBV7	17067	39155	2.80%	0.470%
8	9.279	997	1003	1015	rVB	260636	496814	35.52%	5.959%
9	10.048	1130	1134	1139	rVB4	9097	14524	1.04%	0.174%
10	10.113	1139	1145	1153	rBV8	11290	24122	1.72%	0.289%
11	10.518	1207	1214	1224	rBV8	4904	16113	1.15%	0.193%
12	10.930	1273	1284	1293	rBV	166431	318937	22.80%	3.825%
13	11.082	1307	1310	1317	rVB3	13033	22510	1.61%	0.270%
14	11.629	1400	1403	1409	rVB7	10711	18684	1.34%	0.224%
15	11.940	1452	1456	1460	rBV2	19368	28329	2.03%	0.340%
16	13.279	1678	1684	1688	rVB	27326	41138	2.94%	0.493%
17	13.367	1692	1699	1705	rBV	748156	1172720	83.83%	14.066%
18	13.561	1724	1732	1739	rBV7	12444	33357	2.38%	0.400%
19	14.061	1813	1817	1821	rBV5	9670	17808	1.27%	0.214%
20	14.172	1832	1836	1840	rBV5	8408	15745	1.13%	0.189%
21	14.213	1840	1843	1849	rVB2	35722	48453	3.46%	0.581%
22	14.572	1900	1904	1911	rBV7	14917	19610	1.40%	0.235%
23	14.742	1922	1933	1943	rBV	276956	485687	34.72%	5.825%
24	14.965	1964	1971	1977	rVB10	9813	25225	1.80%	0.303%
25	15.130	1994	1999	2005	rVB8	15375	25200	1.80%	0.302%
26	15.253	2016	2020	2026	rVB5	15941	28815	2.06%	0.346%
27	15.359	2034	2038	2042	rBV6	12977	21580	1.54%	0.259%
28	15.529	2063	2067	2071	rBV7	10933	16129	1.15%	0.193%
29	15.688	2089	2094	2095	rBV4	9647	15104	1.08%	0.181%
30	15.776	2105	2109	2112	rBV5	10752	16231	1.16%	0.195%
31	15.982	2135	2144	2152	rBV2	54719	103920	7.43%	1.246%
32	16.228	2180	2186	2194	rVB	531020	831848	59.47%	9.977%
33	16.457	2218	2225	2231	rBV	111963	178974	12.79%	2.147%
34	16.598	2245	2249	2254	rBV8	10776	18257	1.31%	0.219%
35	17.280	2360	2365	2371	rBV	104500	165950	11.86%	1.990%
36	17.485	2394	2400	2406	rBV	313465	502297	35.91%	6.025%

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

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

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.891	2465	2469	2474	rBV3	51032	79635	5.69%	0.955%
38	20.088	2838	2843	2848	rVB	1102210	1398860	100.00%	16.778%
39	21.774	3126	3130	3140	rVB	259234	462498	33.06%	5.547%

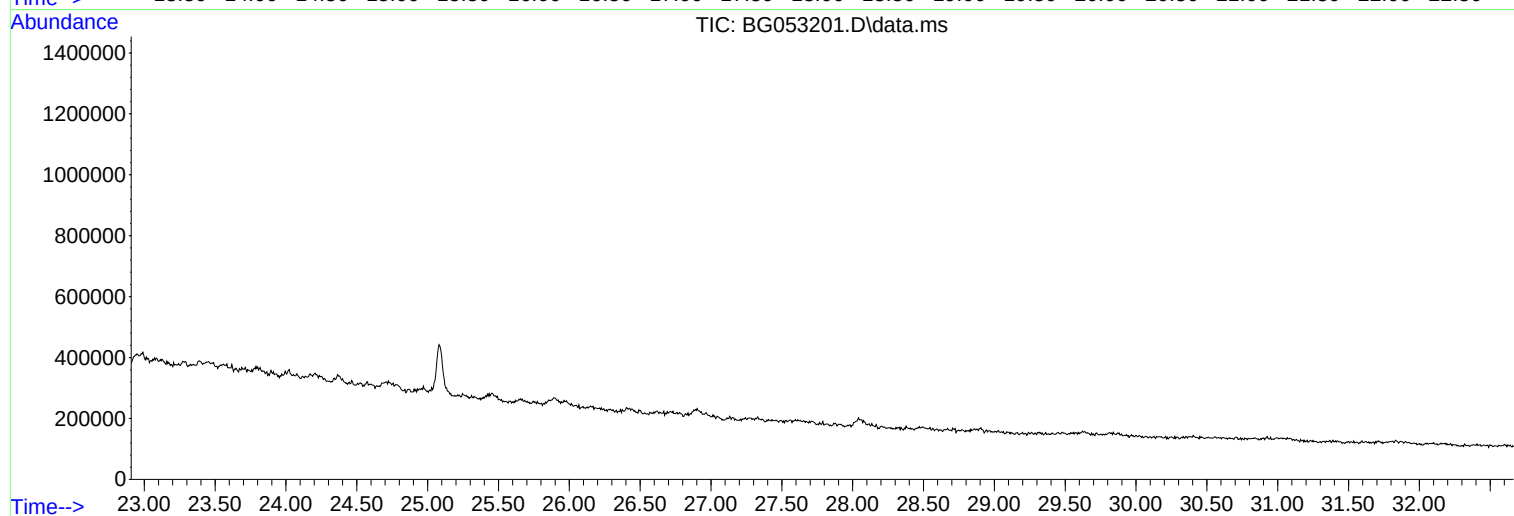
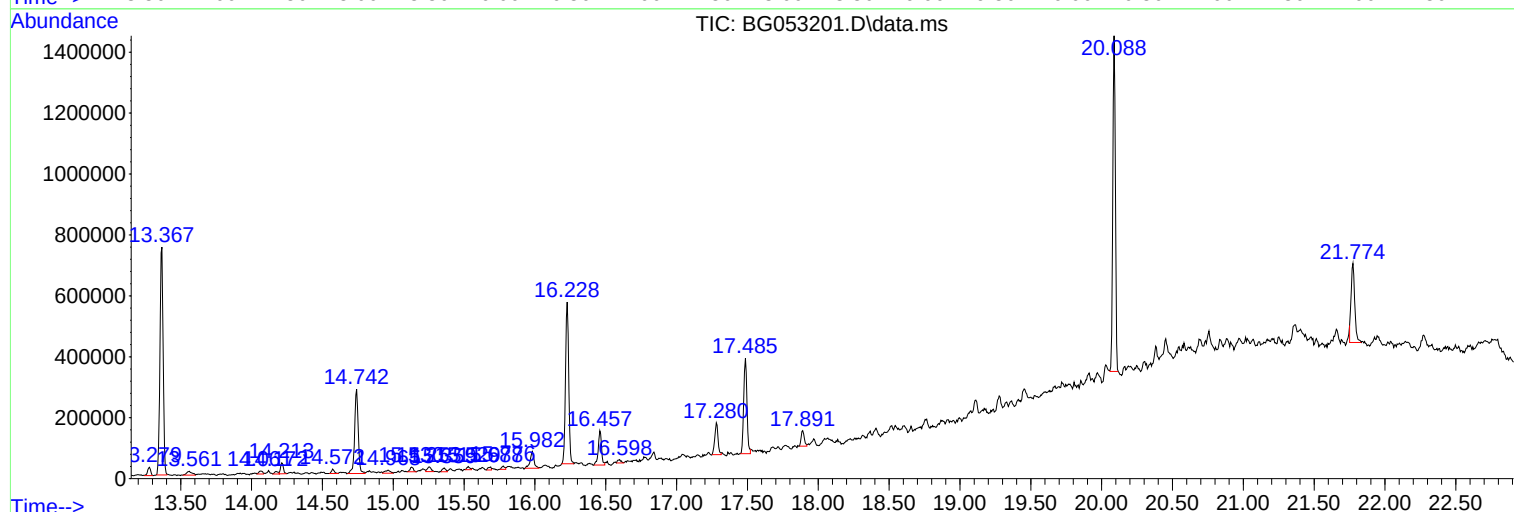
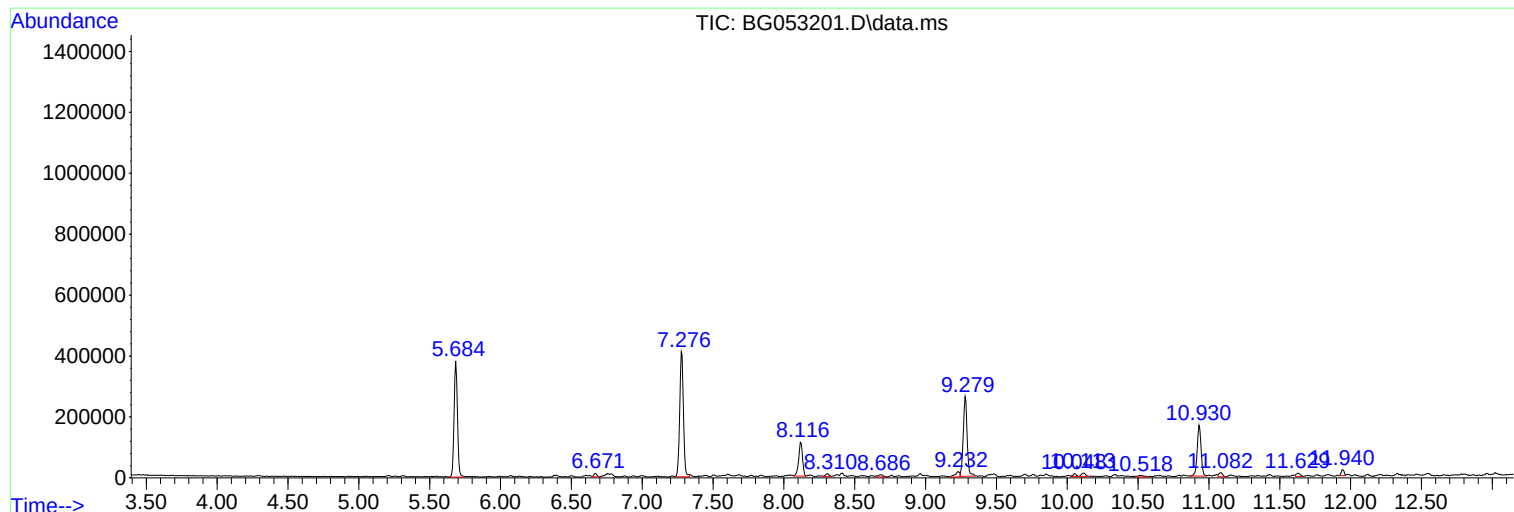
Sum of corrected areas: 8337496

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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
Sample : N2468-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-15-1-7

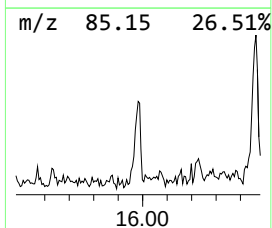
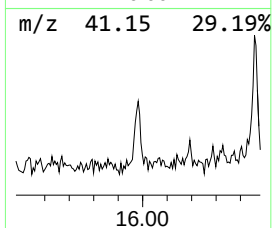
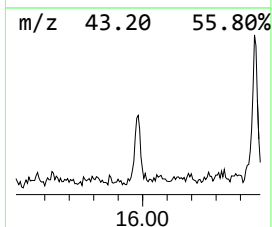
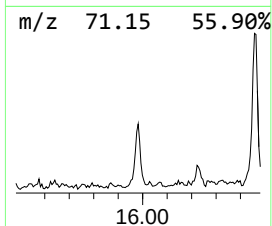
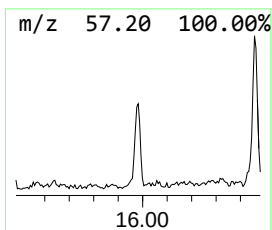
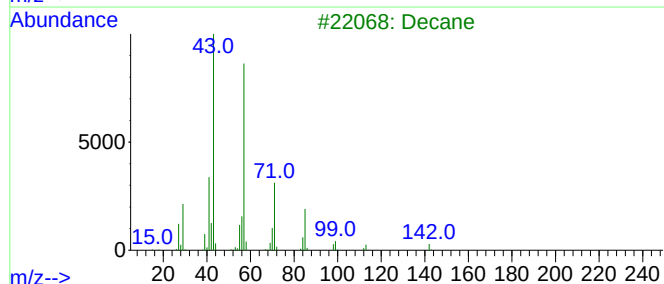
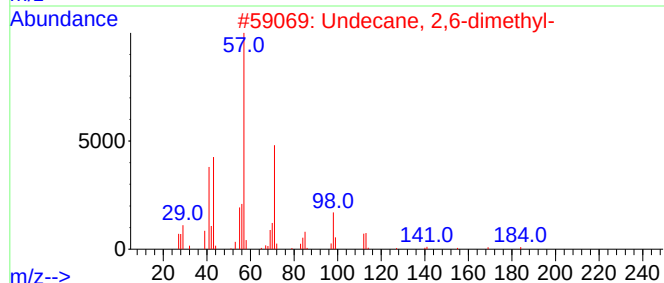
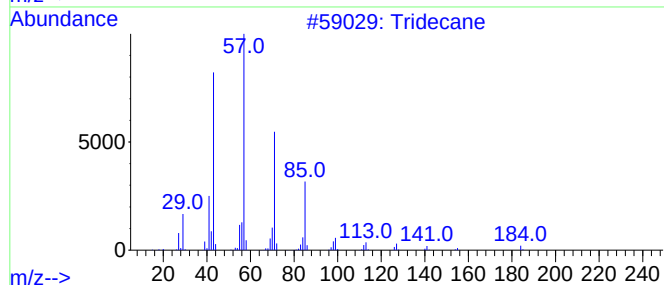
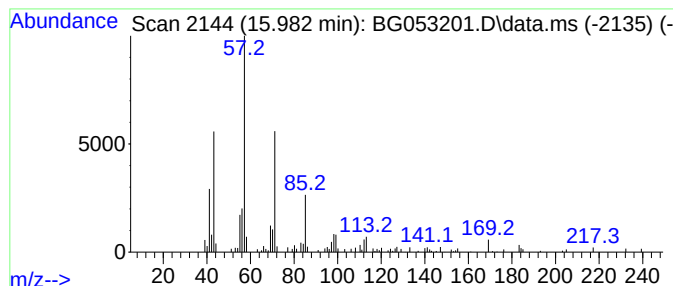
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.982	4.28 ng	103920	Acenaphthene-d10	14.742

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	72
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
3			Decane	142	C10H22	000124-18-5	58
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
5			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	58



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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-15-1-7

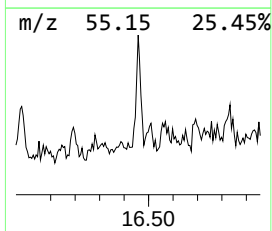
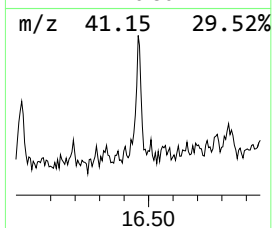
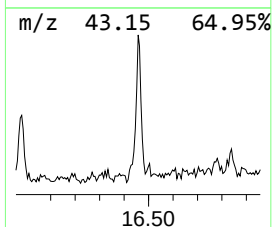
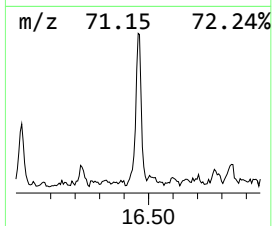
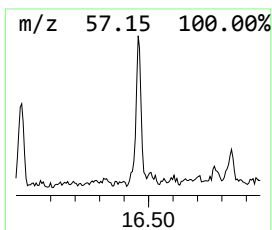
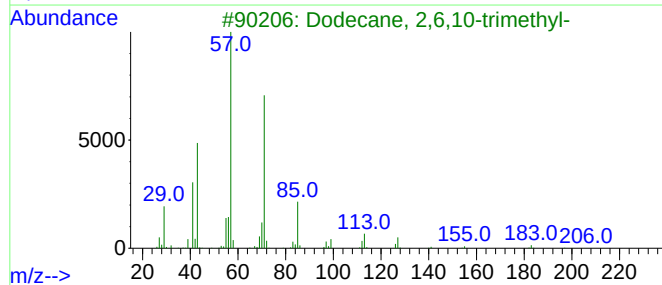
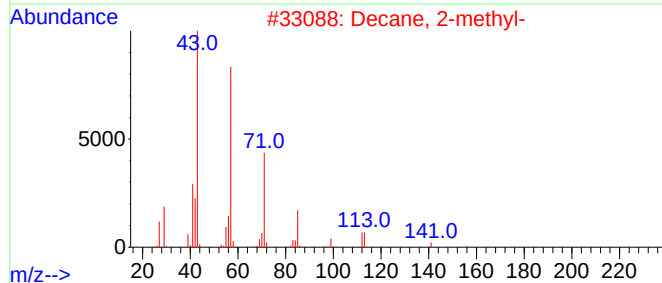
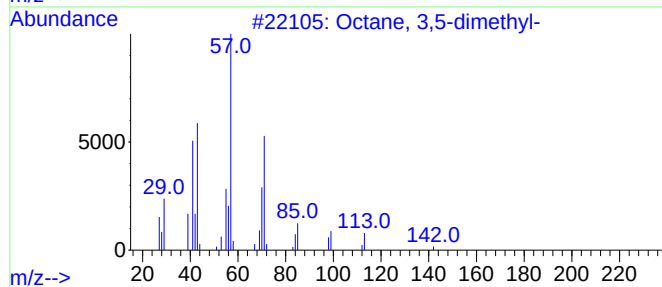
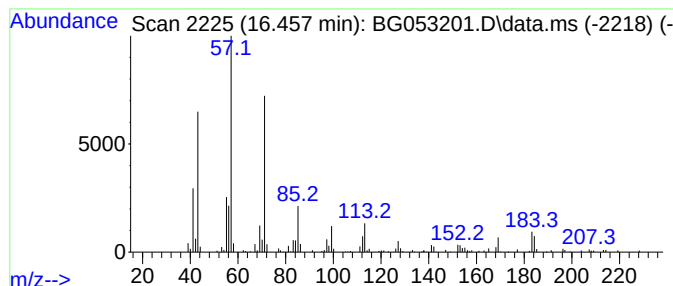
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
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Peak Number 2 Octane, 3,5-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.457	7.13 ng	178974	Phenanthrene-d10	17.485

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	80
2			Decane, 2-methyl-	156	C11H24	006975-98-0	72
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4			Tridecane	184	C13H28	000629-50-5	58
5			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	58



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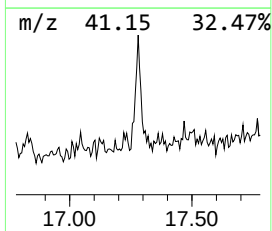
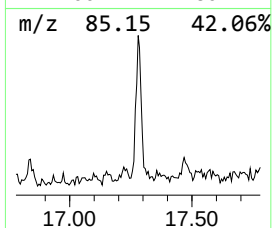
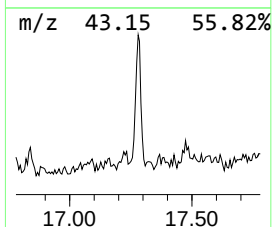
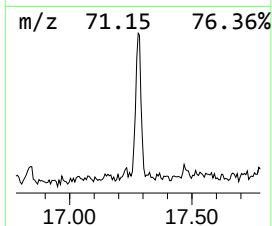
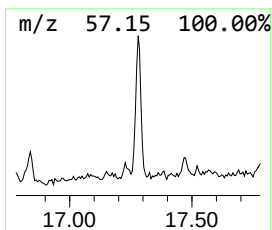
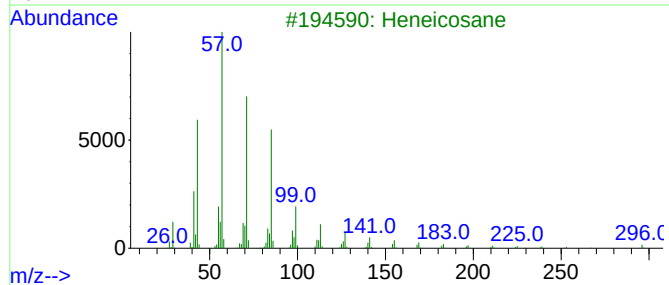
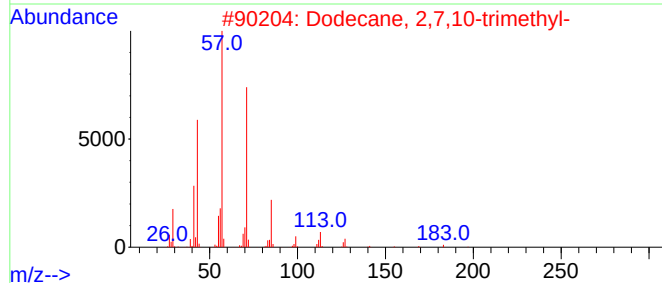
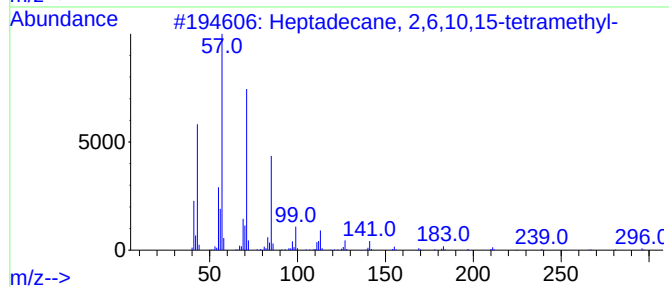
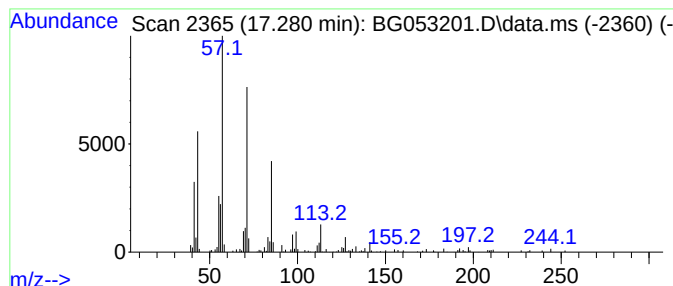
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.280	6.61 ng	165950	Phenanthrene-d10	17.485

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3		Heneicosane	296	C21H44	000629-94-7	80
4		Heptacosane	380	C27H56	000593-49-7	80
5		Eicosane	282	C20H42	000112-95-8	78



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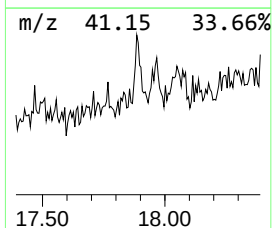
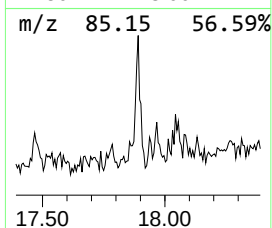
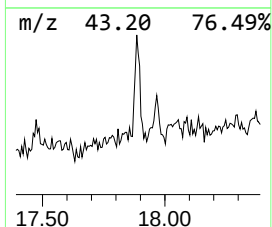
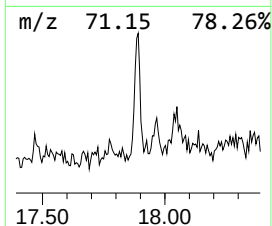
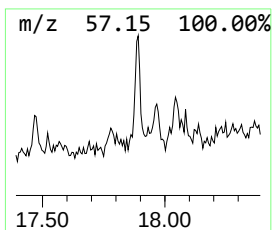
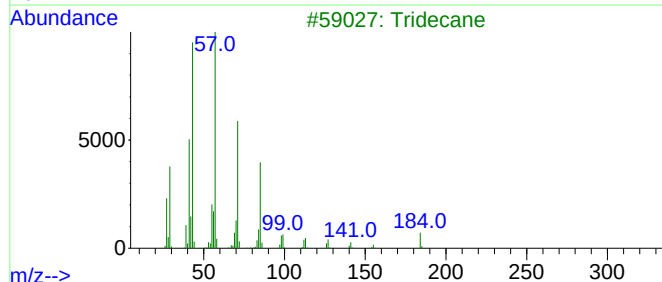
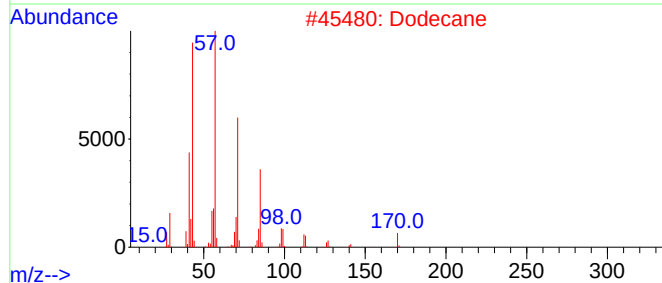
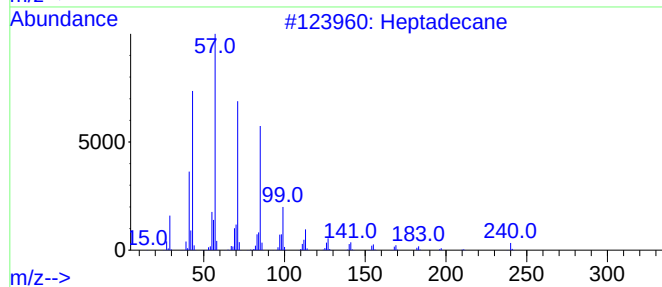
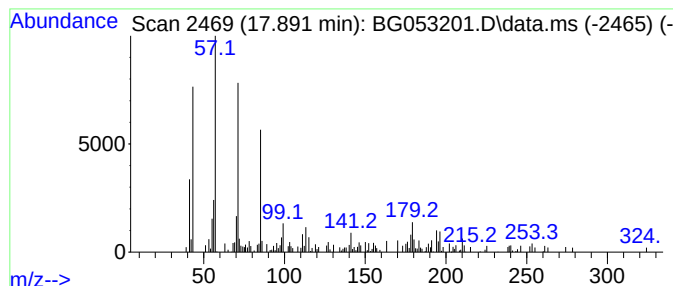
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 4 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.891	3.17 ng	79635	Phenanthrene-d10	17.485

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	76
2			Dodecane	170	C12H26	000112-40-3	74
3			Tridecane	184	C13H28	000629-50-5	74
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72



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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	15.982	4.3	ng	103920	3	14.742	485687	20.0
Octane, 3,5-dim...	16.457	7.1	ng	178974	4	17.485	502297	20.0
Heptadecane, 2,...	17.280	6.6	ng	165950	4	17.485	502297	20.0
Heptadecane	17.891	3.2	ng	79635	4	17.485	502297	20.0