

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062823\
 Data File : BG057892.D
 Acq On : 28 Jun 2023 14:32
 Operator : CG/JU
 Sample : 03409-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OE-1-062323

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-BG062723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057892.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.027	322	330	338	rBV	33927	53023	2.55%	0.360%
2	5.497	403	410	424	rBV	833504	1371221	65.90%	9.312%
3	7.083	672	680	691	rBV	823638	1431424	68.80%	9.721%
4	7.918	814	822	830	rBV	232183	404789	19.45%	2.749%
5	9.081	1012	1020	1027	rBV	508429	877564	42.18%	5.960%
6	10.726	1288	1300	1309	rBV	321501	606389	29.14%	4.118%
7	12.136	1535	1540	1548	rBV2	30276	48454	2.33%	0.329%
8	13.182	1707	1718	1727	rVB	1150278	1799613	86.49%	12.221%
9	13.376	1747	1751	1760	rVB	20432	29758	1.43%	0.202%
10	14.451	1929	1934	1941	rBV	21846	31299	1.50%	0.213%
11	14.557	1942	1952	1960	rBV	475843	733849	35.27%	4.984%
12	15.397	2091	2095	2099	rVB	26871	34795	1.67%	0.236%
13	15.808	2154	2165	2169	rBV	25383	56099	2.70%	0.381%
14	15.908	2177	2182	2188	rVB	89189	134466	6.46%	0.913%
15	16.043	2198	2205	2215	rBV	896422	1367496	65.72%	9.287%
16	16.261	2234	2242	2244	rBV2	46966	82313	3.96%	0.559%
17	16.284	2244	2246	2251	rVB	54576	64335	3.09%	0.437%
18	17.054	2373	2377	2381	rBV	49635	61521	2.96%	0.418%
19	17.107	2382	2386	2396	rVB2	54980	93712	4.50%	0.636%
20	17.301	2413	2419	2424	rBV	553941	823803	39.59%	5.594%
21	17.342	2424	2426	2431	rVB	44423	59687	2.87%	0.405%
22	17.483	2447	2450	2454	rVV6	16449	24035	1.16%	0.163%
23	17.712	2486	2489	2493	rVB4	16733	21344	1.03%	0.145%
24	17.794	2499	2503	2507	rBV	49869	58519	2.81%	0.397%
25	18.188	2565	2570	2575	rBV2	219776	343934	16.53%	2.336%
26	18.482	2617	2620	2625	rBV	51171	71027	3.41%	0.482%
27	19.357	2764	2769	2775	rBV	220854	309430	14.87%	2.101%
28	19.463	2784	2787	2792	rBV2	53311	83497	4.01%	0.567%
29	19.692	2823	2826	2827	rBV2	56617	63638	3.06%	0.432%
30	19.716	2827	2830	2838	rVB	215971	305462	14.68%	2.074%
31	19.915	2859	2864	2869	rVB	1542841	2080672	100.00%	14.130%
32	21.208	3080	3084	3094	rVB5	172405	299714	14.40%	2.035%
33	21.555	3137	3143	3149	rBV3	442775	898555	43.19%	6.102%

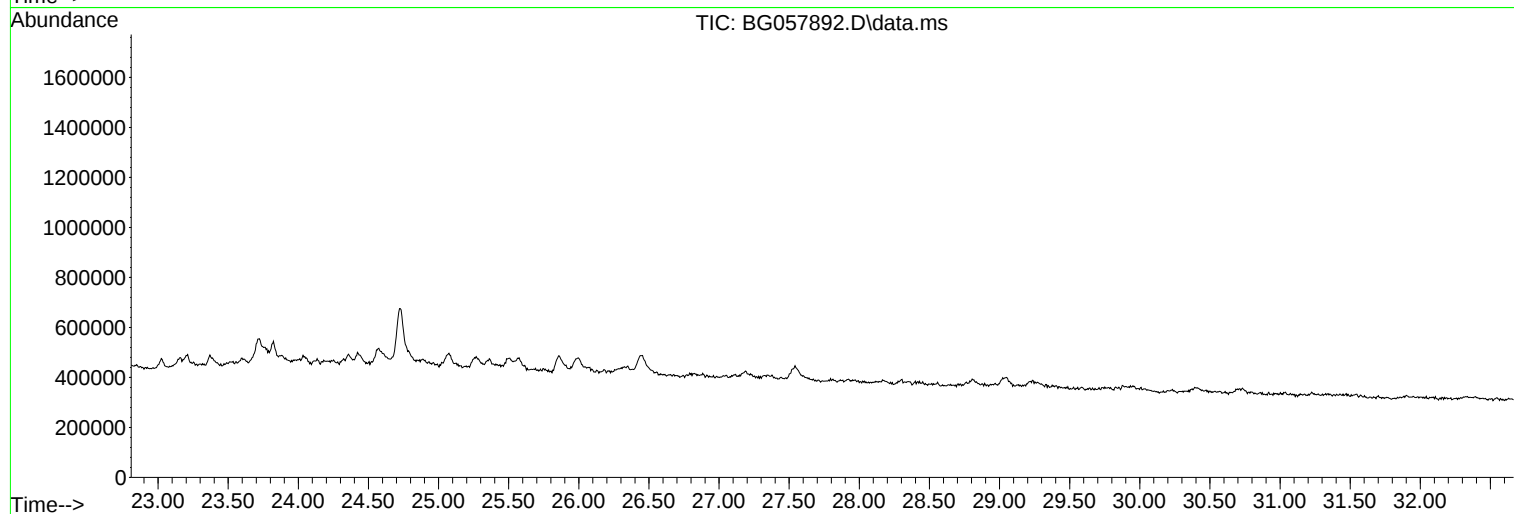
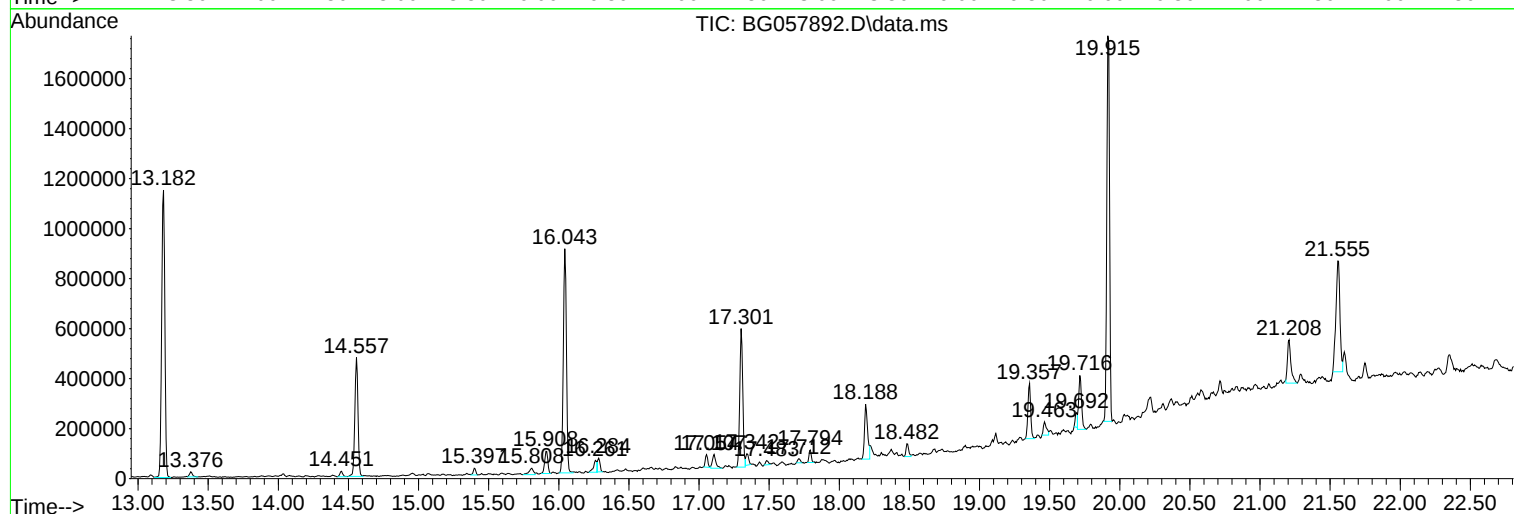
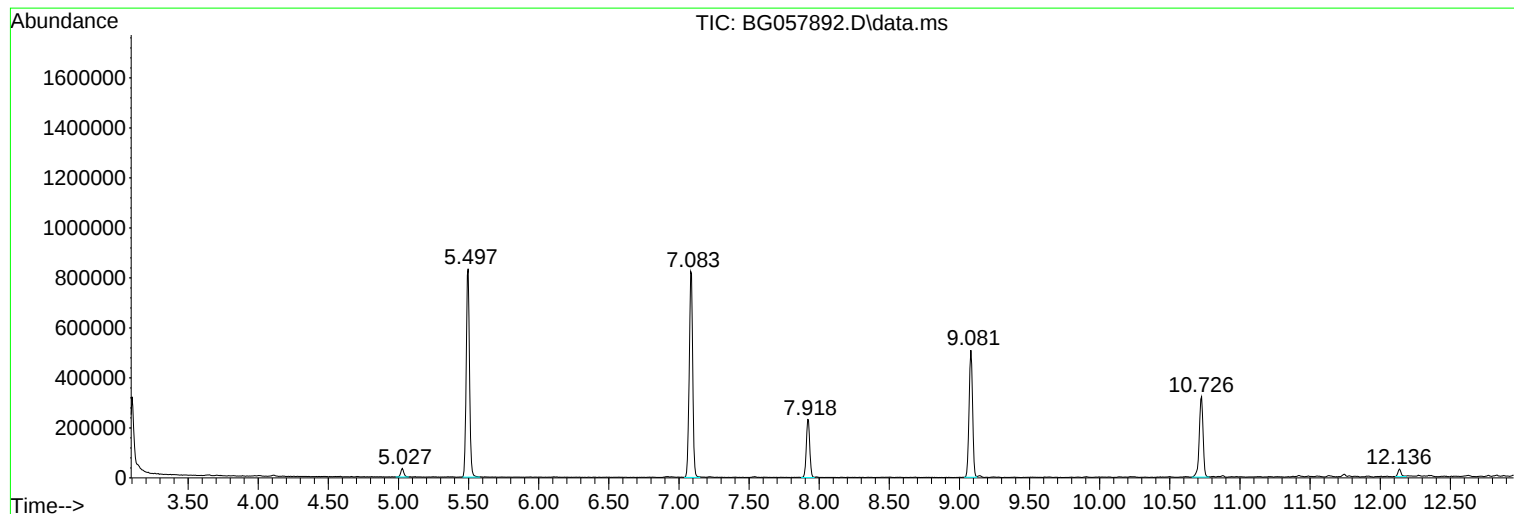
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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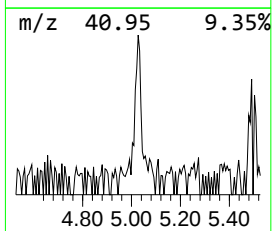
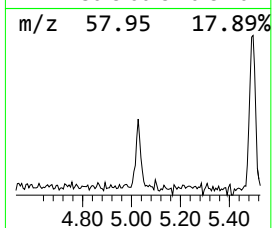
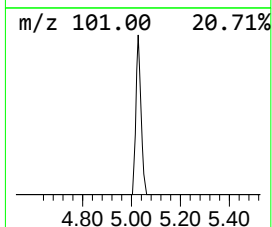
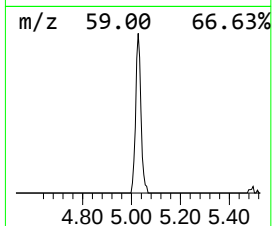
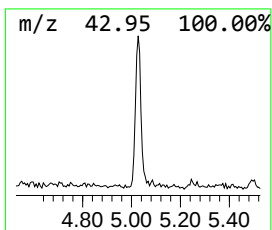
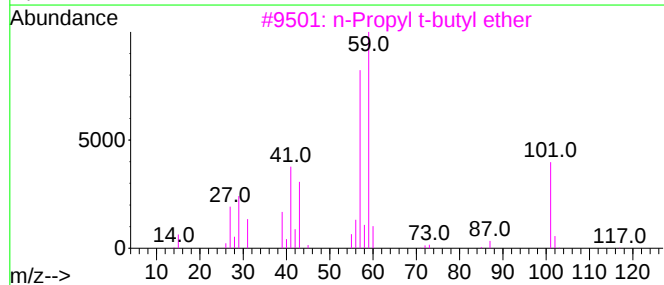
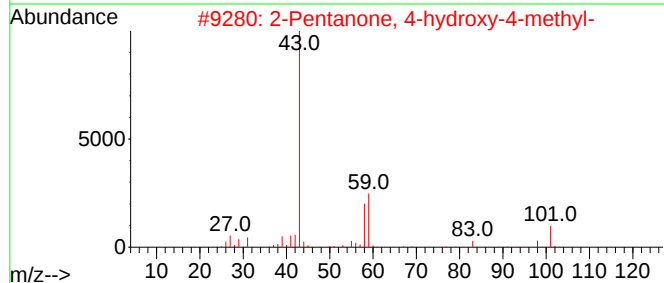
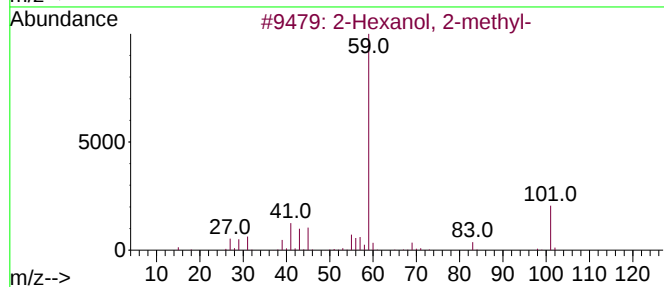
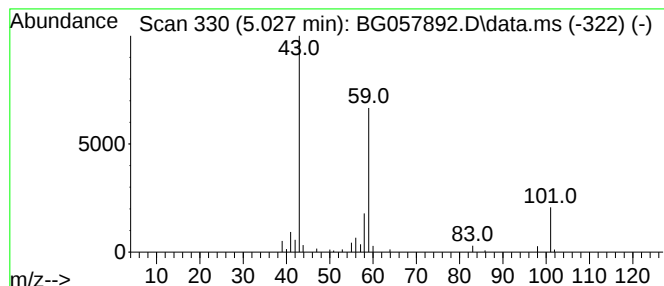
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Hexanol, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.027	2.62 ng	53023	1,4-Dichlorobenzene-d4	7.923

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	50
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
3			n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	28
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
5			Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	17



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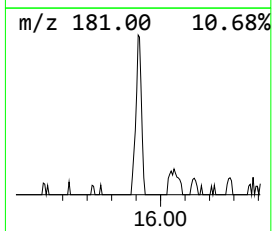
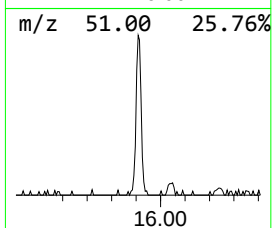
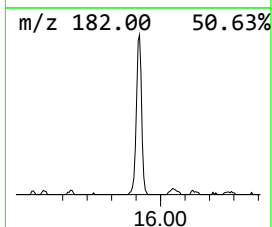
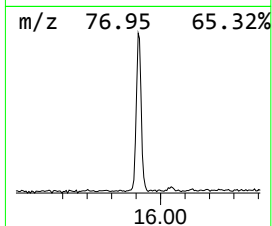
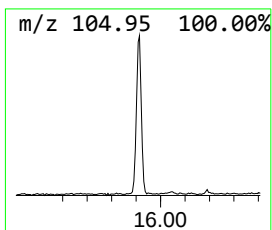
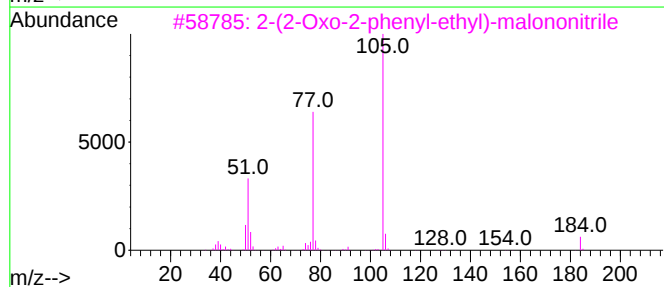
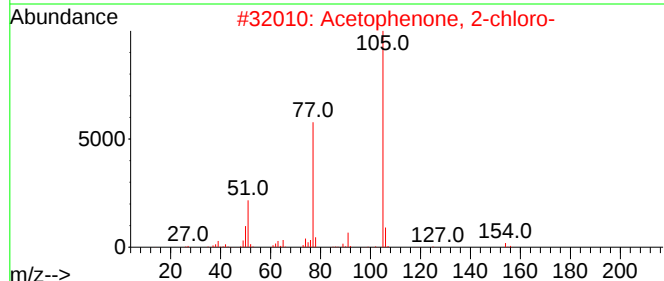
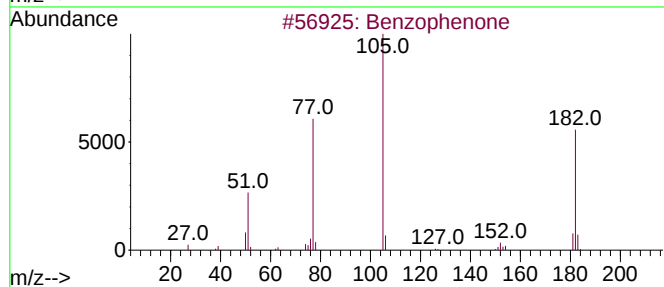
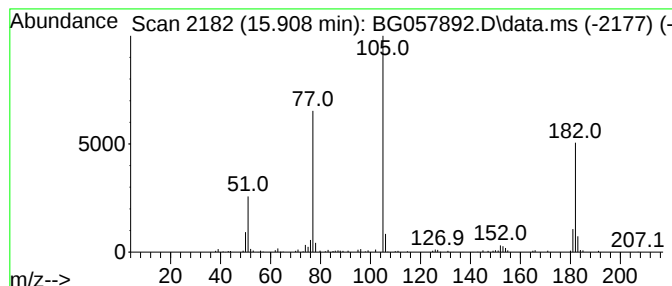
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.908	3.66 ng	134466	Acenaphthene-d10	14.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3			2-(2-Oxo-2-phenyl-ethyl)-malononitrile	184	C11H8N2O	1000296-76-9	47
4			N-Methylbenzamide, N-trifluoroacetyl-	231	C10H8F3NO2	1000446-91-5	47
5			Benzoic acid, 2-(benzoylthio)thiophene-	341	C17H11NO3S2	1000258-72-7	47



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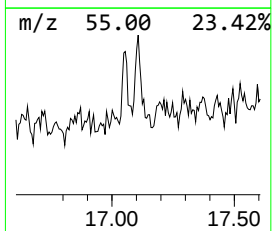
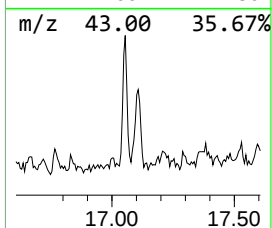
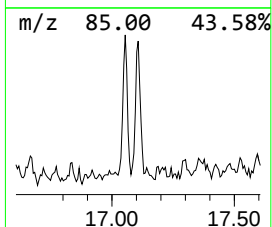
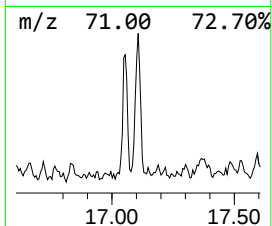
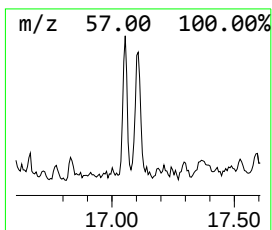
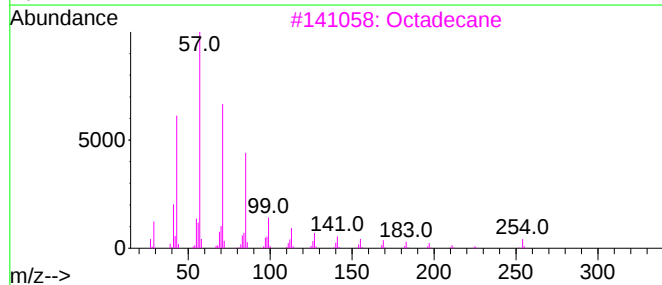
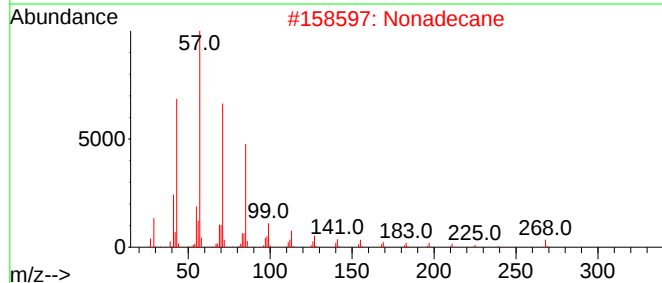
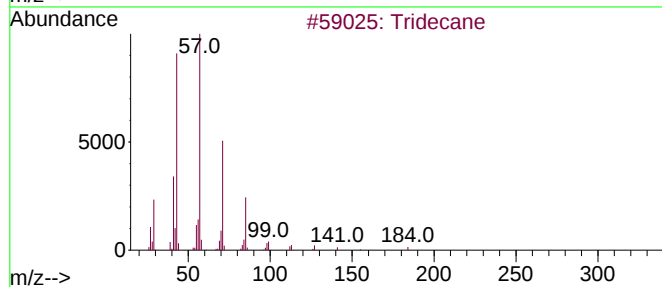
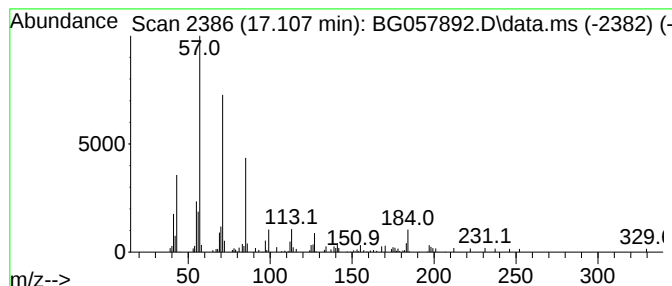
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.107	2.28 ng	93712	Phenanthrene-d10	17.301

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Nonadecane	268	C19H40	000629-92-5	80
3			Octadecane	254	C18H38	000593-45-3	80
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5			Eicosane	282	C20H42	000112-95-8	80



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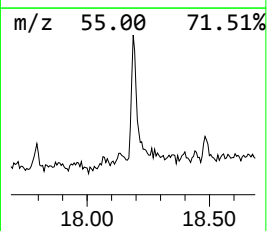
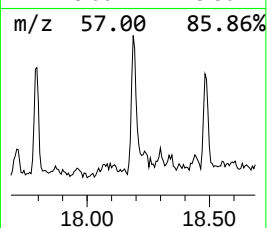
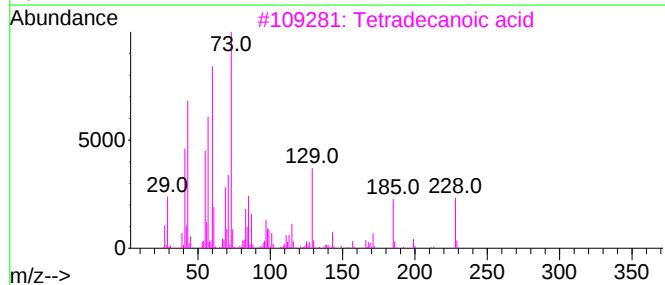
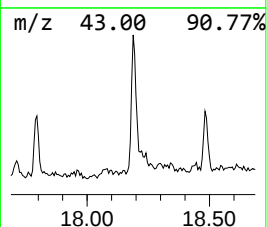
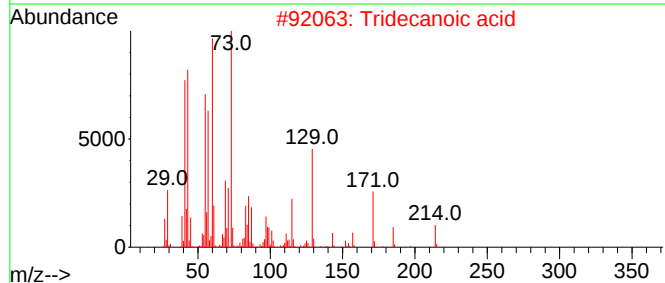
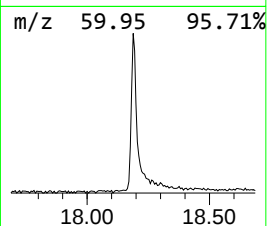
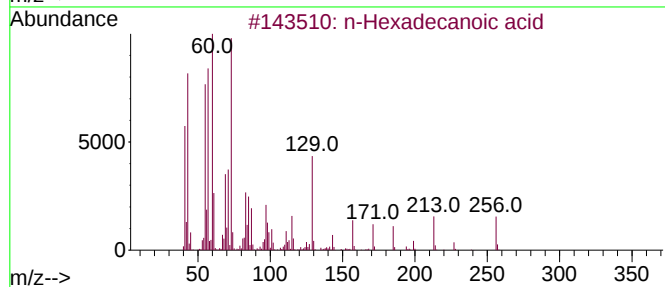
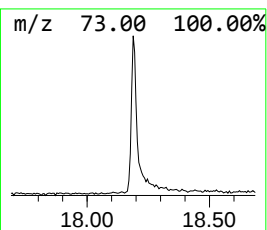
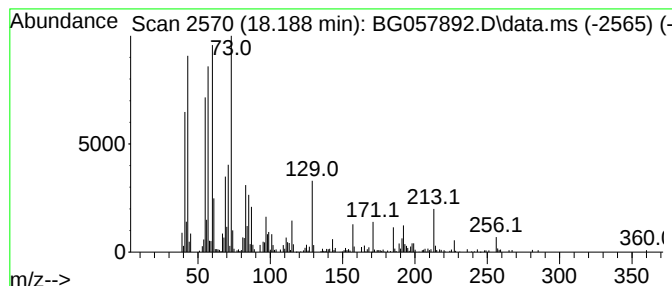
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.188	8.35 ng	343934	Phenanthrene-d10	17.301

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			Octadecanoic acid	284	C18H36O2	000057-11-4	74
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	64



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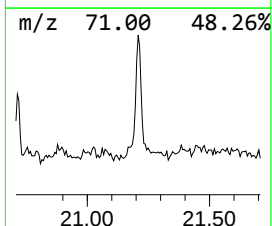
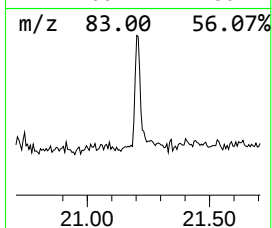
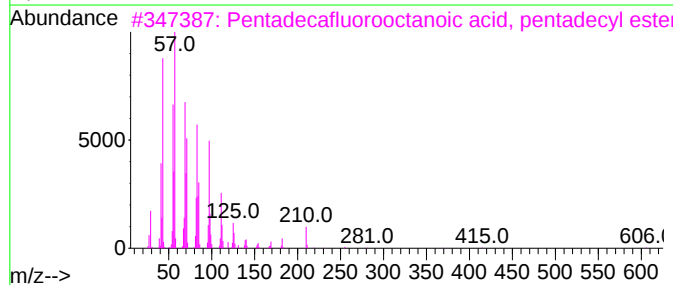
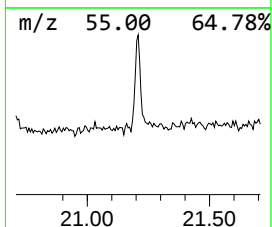
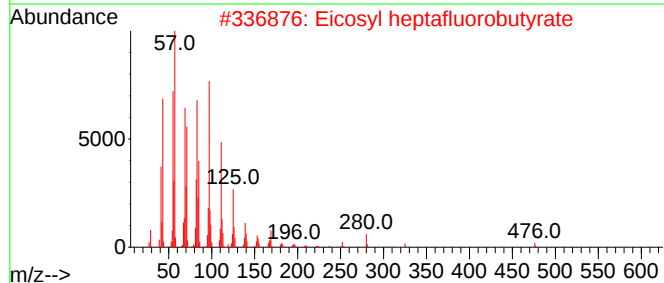
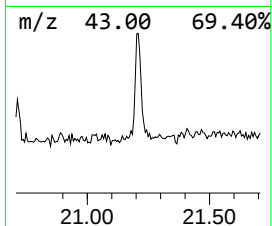
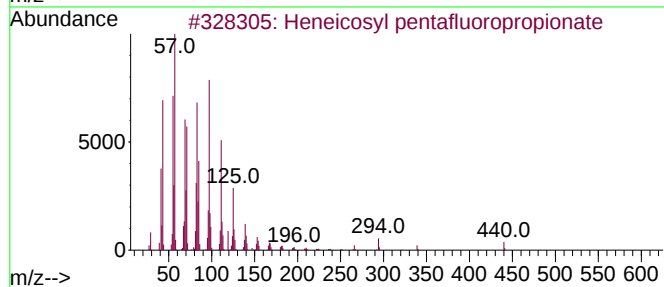
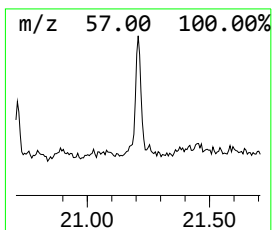
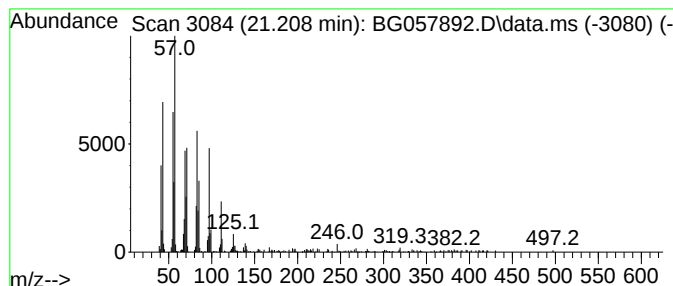
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Peak Number 5 Heneicosyl pentafluoropropi... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.208	6.67 ng	299714	Chrysene-d12	21.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosyl pentafluoropropionate	458	C24H43F5O2	1000351-81-1	91
2			Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91
3			Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	91
4			17-Pentatriacontene	491	C35H70	006971-40-0	90
5			Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	90



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Instrument :
BNA_G
ClientSampleId :
OE-1-062323

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.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
2-Hexanol, 2-me...	5.027	2.6	ng	53023	1	7.923	404789	20.0
Benzophenone	15.908	3.7	ng	134466	3	14.557	733849	20.0
Tridecane	17.107	2.3	ng	93712	4	17.301	823803	20.0
n-Hexadecanoic ...	18.188	8.3	ng	343934	4	17.301	823803	20.0
Heneicosyl pent...	21.208	6.7	ng	299714	5	21.560	898555	20.0