

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
 Data File : BG060493.D
 Acq On : 30 Jan 2024 21:23
 Operator : MA/JU
 Sample : P1277-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-41

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-BG010824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060493.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	323	330	337	rVB	224325	328652	3.90%	0.771%
2	5.497	402	410	423	rBV	1714281	2768894	32.86%	6.492%
3	7.089	672	681	696	rBV	1795030	3142914	37.30%	7.369%
4	7.923	816	823	831	rBV	494357	837829	9.94%	1.964%
5	9.081	1013	1020	1033	rBV	1056748	1994961	23.67%	4.677%
6	10.726	1292	1300	1309	rBV	708045	1239031	14.70%	2.905%
7	13.088	1698	1702	1709	rVB	100907	128348	1.52%	0.301%
8	13.182	1711	1718	1728	rVV	3413410	5338866	63.36%	12.517%
9	13.975	1850	1853	1858	rBV3	67196	93683	1.11%	0.220%
10	14.034	1859	1863	1867	rVB	155771	217684	2.58%	0.510%
11	14.386	1919	1923	1929	rVB3	83900	136751	1.62%	0.321%
12	14.562	1947	1953	1961	rVB	1319391	2089366	24.79%	4.899%
13	15.068	2035	2039	2043	rBV4	64049	104691	1.24%	0.245%
14	15.802	2160	2164	2172	rVB	153901	270131	3.21%	0.633%
15	16.049	2200	2206	2216	rBV	2811986	4275714	50.74%	10.025%
16	16.284	2240	2246	2252	rBV2	329774	527916	6.26%	1.238%
17	17.106	2382	2386	2391	rVB	187112	256785	3.05%	0.602%
18	17.306	2415	2420	2425	rBV	1795997	2710242	32.16%	6.354%
19	17.712	2486	2489	2495	rBV5	71051	100789	1.20%	0.236%
20	18.193	2567	2571	2576	rBV5	82006	146011	1.73%	0.342%
21	19.363	2766	2770	2777	rVB	144881	228564	2.71%	0.536%
22	19.727	2828	2832	2840	rVB	131982	229139	2.72%	0.537%
23	19.927	2860	2866	2880	rVB	6366446	8426689	100.00%	19.757%
24	21.213	3080	3085	3096	rBV2	278674	468036	5.55%	1.097%
25	21.572	3139	3146	3159	rVB	1905510	3242734	38.48%	7.603%
26	24.733	3674	3684	3696	rBV	1205404	3346953	39.72%	7.847%

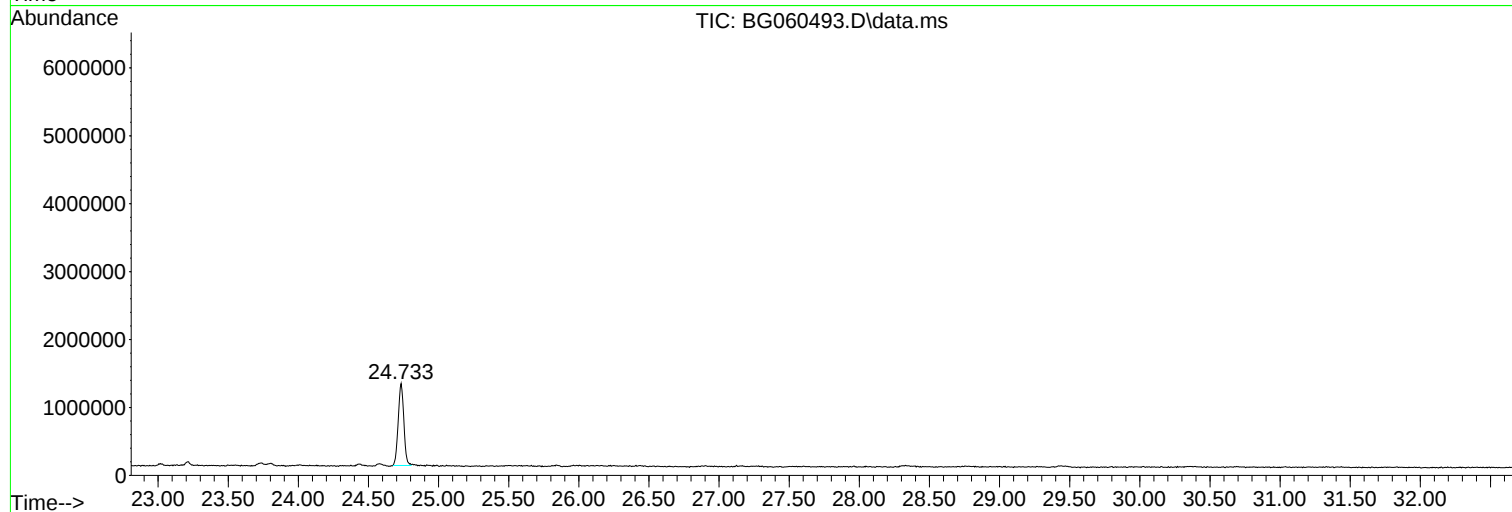
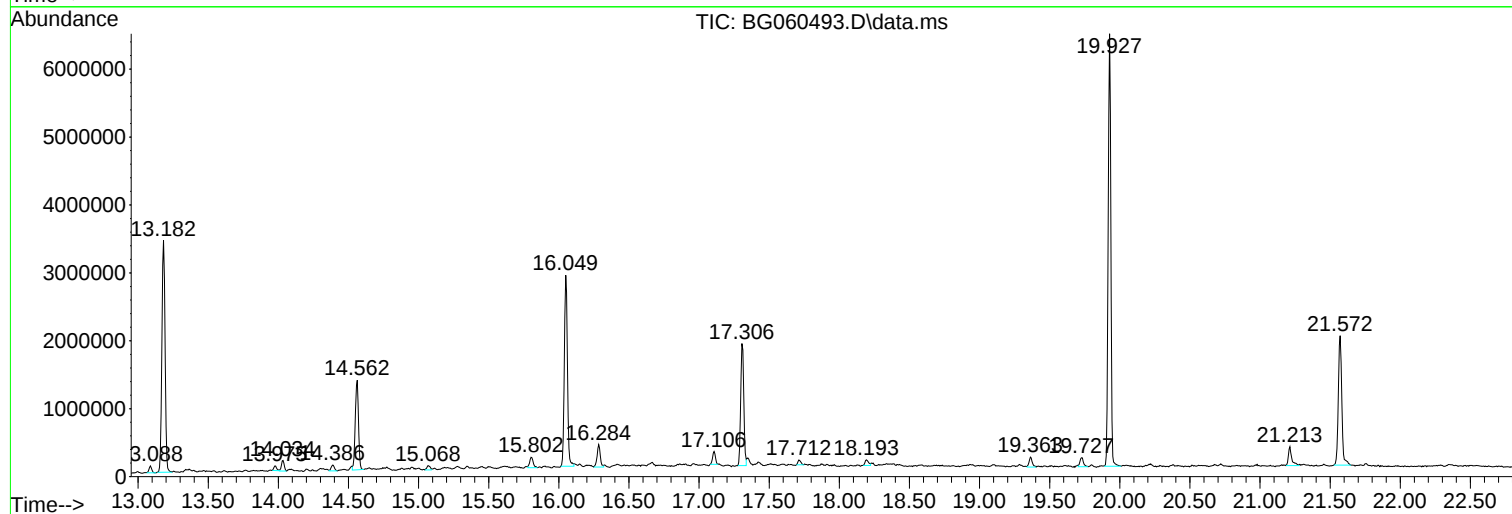
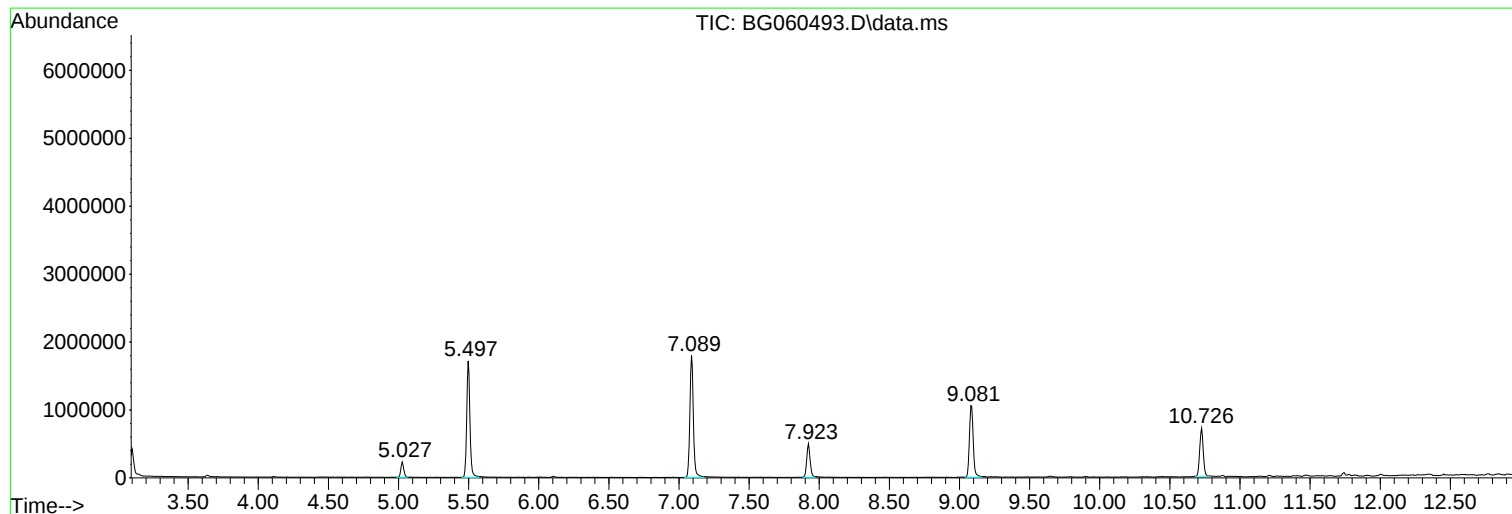
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.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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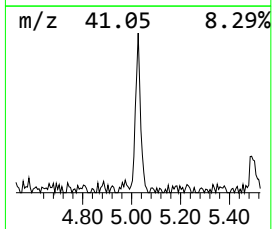
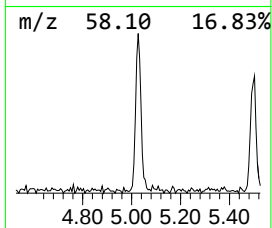
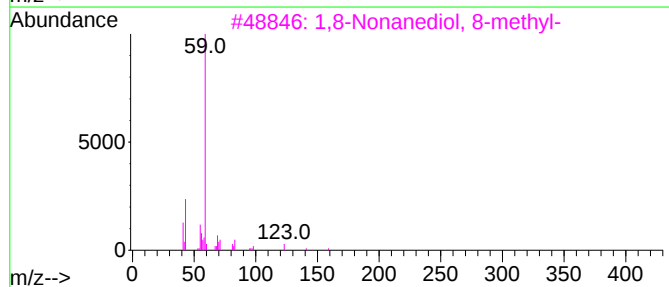
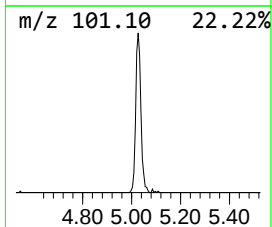
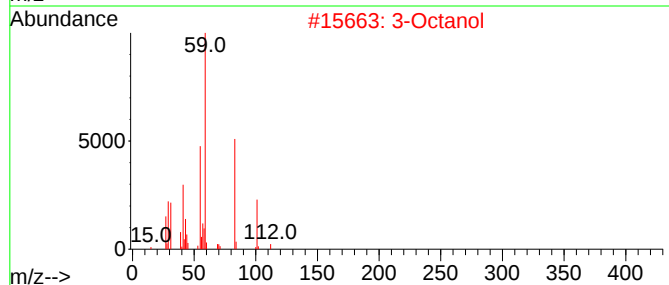
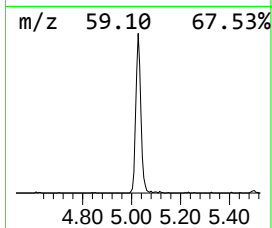
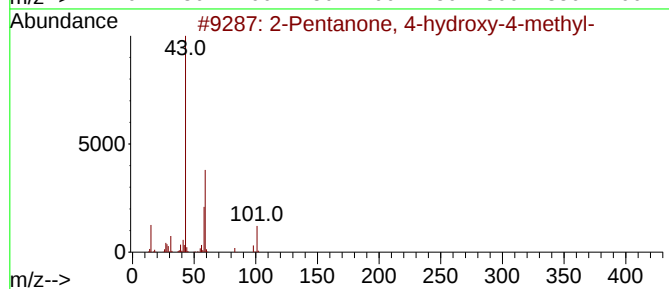
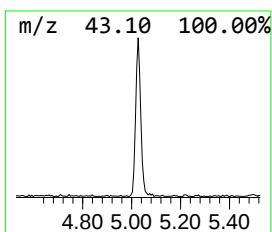
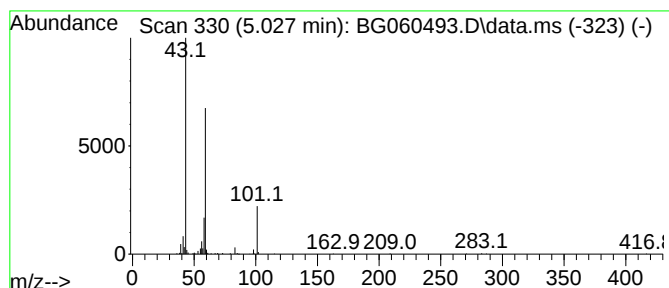
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.027	7.85 ng	328652	1,4-Dichlorobenzene-d4	7.923

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		3-Octanol	130	C8H18O	000589-98-0	33
3		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
5		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25



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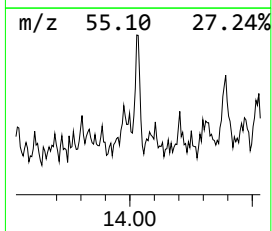
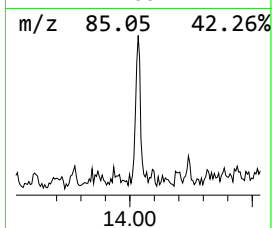
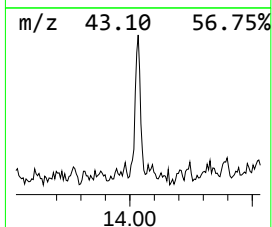
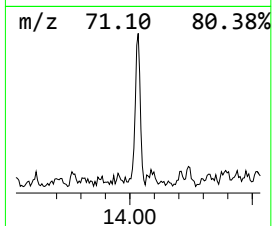
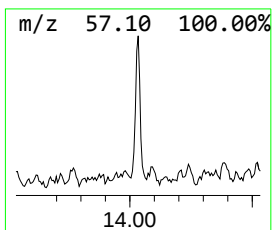
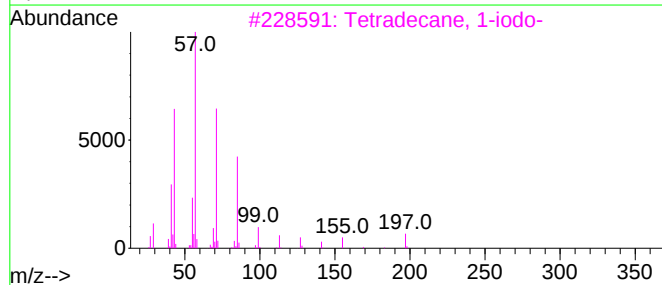
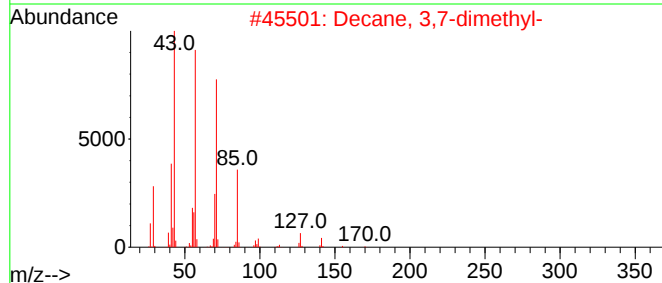
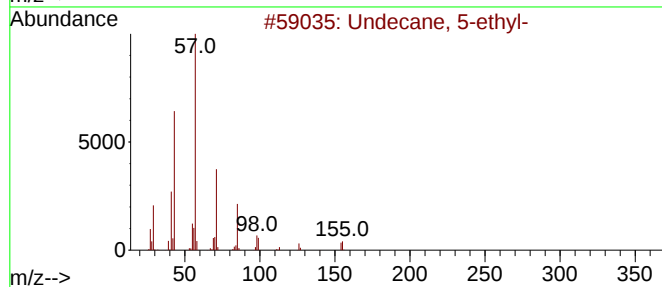
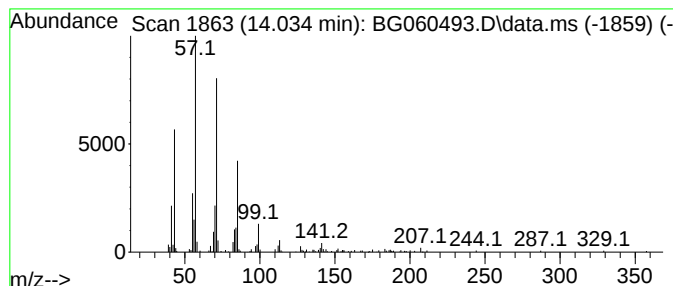
Instrument :
BNA_G
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Undecane, 5-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.034	2.08 ng	217684	Acenaphthene-d10	14.562	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-ethyl-	184	C13H28	017453-94-0	64
2	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	64
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	59
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	58
5	1-Pentanol, 4-methyl-2-propyl-	144	C9H20O	054004-41-0	50



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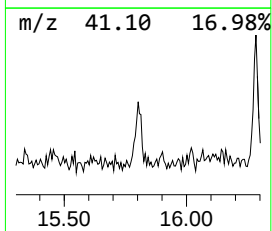
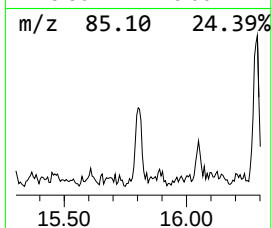
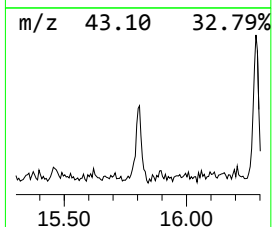
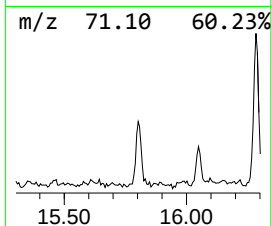
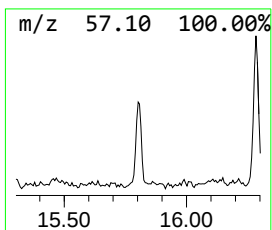
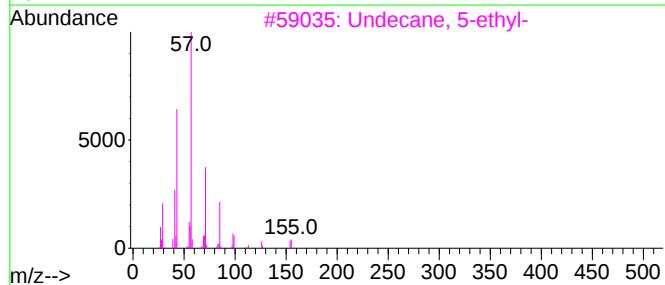
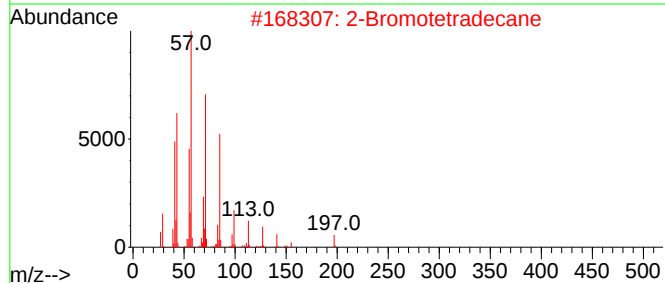
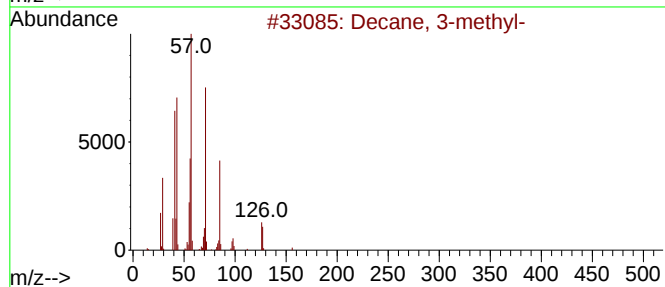
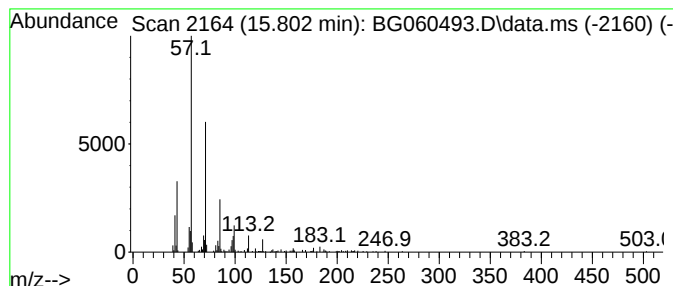
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Decane, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.802	2.59 ng	270131	Acenaphthene-d10	14.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	64
2			2-Bromotetradecane	276	C14H29Br	074036-95-6	59
3			Undecane, 5-ethyl-	184	C13H28	017453-94-0	53
4			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	50
5			Heneicosane	296	C21H44	000629-94-7	50



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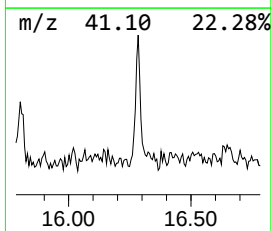
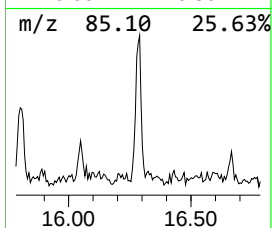
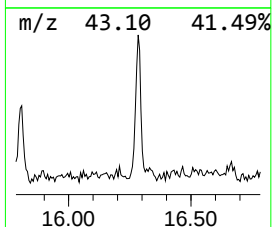
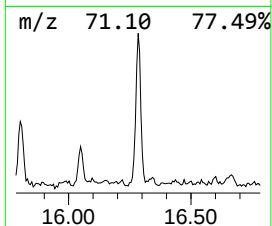
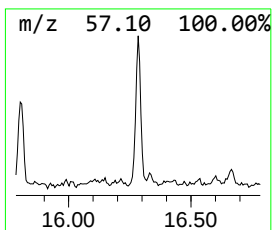
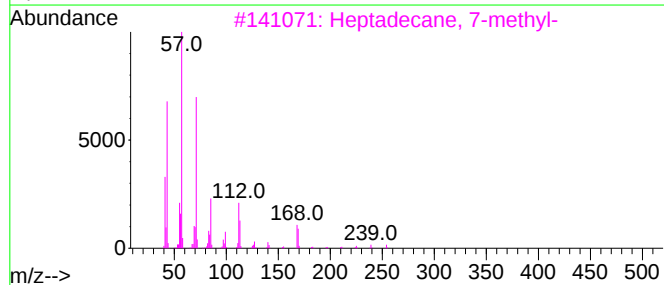
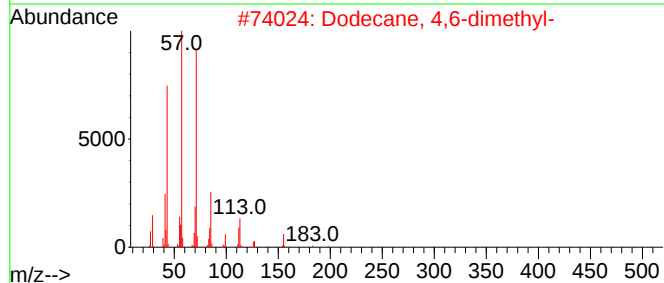
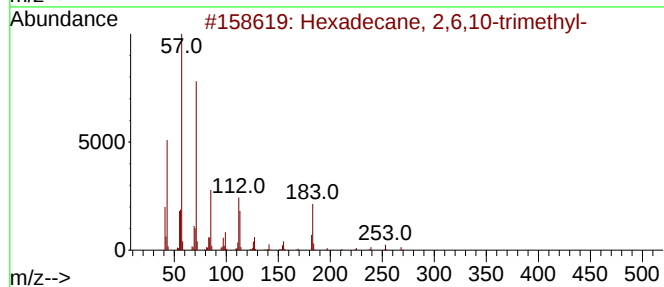
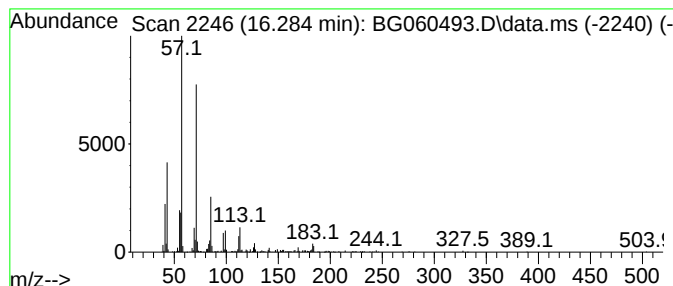
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Hexadecane, 2,6,10-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.284	3.90 ng	527916	Phenanthrene-d10	17.306	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	90
2	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	87
3	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	78
4	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	78
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78



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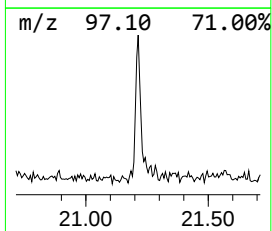
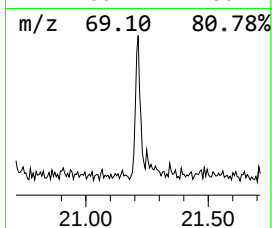
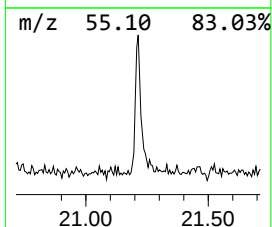
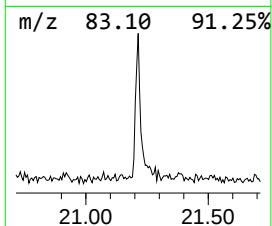
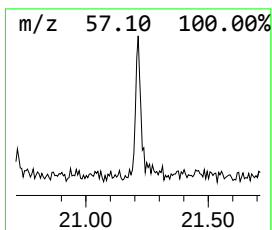
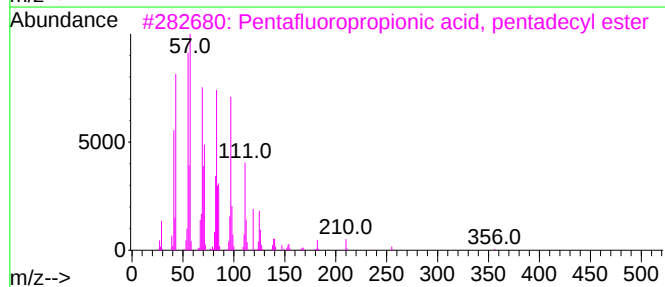
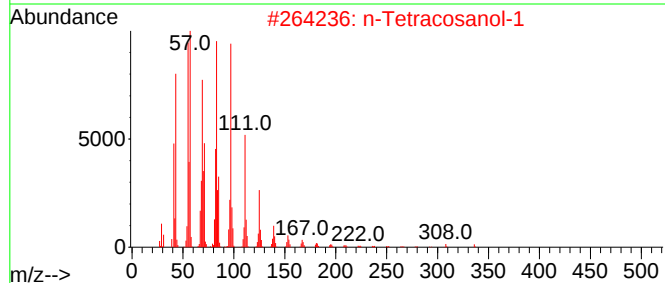
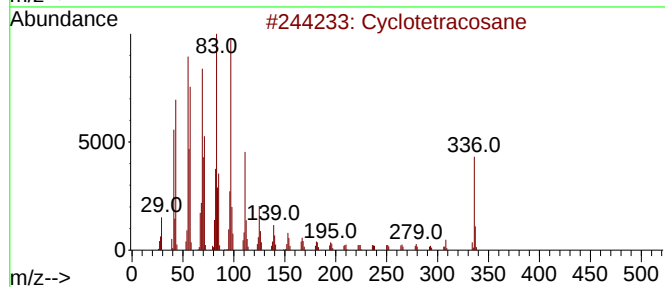
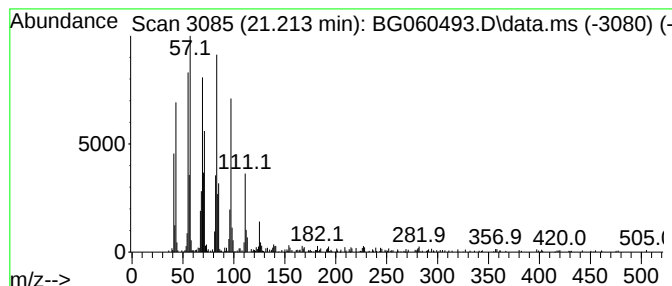
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Cyclotetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.213	2.89 ng	468036	Chrysene-d12	21.572

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	93
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
4			1-Hexacosanol	382	C26H54O	000506-52-5	91
5			Octacosanol	410	C28H58O	000557-61-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.027	7.8	ng	328652	1	7.923	837829	20.0
Undecane, 5-ethyl-	14.034	2.1	ng	217684	3	14.562	2089370	20.0
Decane, 3-methyl-	15.802	2.6	ng	270131	3	14.562	2089370	20.0
Hexadecane, 2,6...	16.284	3.9	ng	527916	4	17.306	2710240	20.0
Cyclotetracosane	21.213	2.9	ng	468036	5	21.572	3242730	20.0