

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111522\
 Data File : BG055639.D
 Acq On : 16 Nov 2022 2:39
 Operator : CG/JU
 Sample : N5617-01 20X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 72-12013

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-BG110922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055639.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.780	418	424	433	rVB2	33915	57292	4.84%	0.789%
2	7.390	692	698	706	rVB	41527	70787	5.97%	0.974%
3	8.253	839	845	854	rBV	203475	353661	29.85%	4.868%
4	9.422	1039	1044	1051	rVB	23732	42667	3.60%	0.587%
5	10.833	1278	1284	1292	rBV2	4867	12097	1.02%	0.166%
6	11.085	1319	1327	1336	rVB	299830	534119	45.08%	7.351%
7	12.965	1643	1647	1651	rBV3	10441	15517	1.31%	0.214%
8	13.500	1731	1738	1745	rVB	83478	134403	11.34%	1.850%
9	13.588	1749	1753	1759	rBV8	8210	15947	1.35%	0.219%
10	13.676	1761	1768	1773	rBV7	18169	47650	4.02%	0.656%
11	13.823	1790	1793	1797	rVB5	12015	15565	1.31%	0.214%
12	14.158	1845	1850	1854	rBV7	14521	29392	2.48%	0.405%
13	14.217	1855	1860	1870	rVB	87101	158501	13.38%	2.182%
14	14.305	1870	1875	1878	rBV	37708	61718	5.21%	0.849%
15	14.334	1878	1880	1884	rVB3	23247	27777	2.34%	0.382%
16	14.622	1923	1929	1934	rBV8	26370	65099	5.49%	0.896%
17	14.710	1940	1944	1948	rVB3	45487	65678	5.54%	0.904%
18	14.781	1953	1956	1960	rVB5	14311	17992	1.52%	0.248%
19	14.875	1962	1972	1979	rVV	457800	797003	67.27%	10.970%
20	15.492	2073	2077	2079	rBV5	26549	38394	3.24%	0.528%
21	15.662	2102	2106	2109	rBV2	50080	66320	5.60%	0.913%
22	16.355	2221	2224	2228	rBV3	58224	84990	7.17%	1.170%
23	16.579	2259	2262	2267	rVB	160601	206130	17.40%	2.837%
24	17.401	2399	2402	2406	rVB	118944	155996	13.17%	2.147%
25	17.619	2434	2439	2445	rBV	542366	854188	72.10%	11.757%
26	20.204	2876	2879	2887	rVB	153589	210049	17.73%	2.891%
27	21.920	3165	3171	3178	rVB	531462	917618	77.45%	12.630%
28	25.333	3742	3752	3765	rBV2	332398	1024223	86.45%	14.097%
29	29.011	4365	4378	4395	rVB3	272319	1184803	100.00%	16.307%

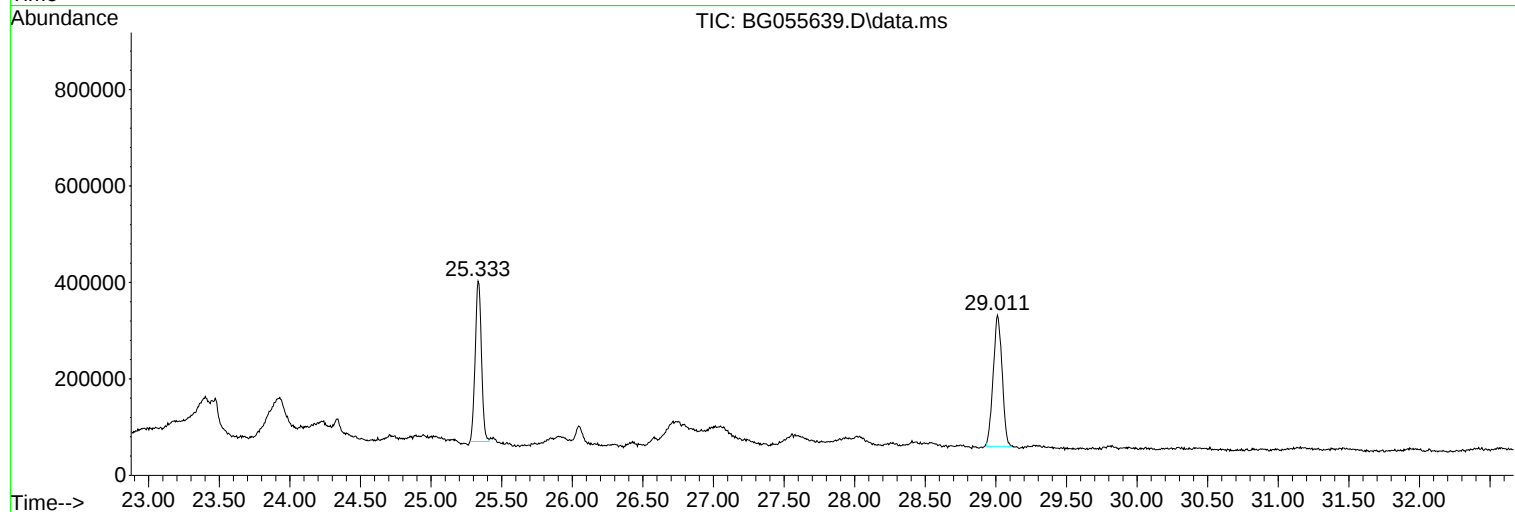
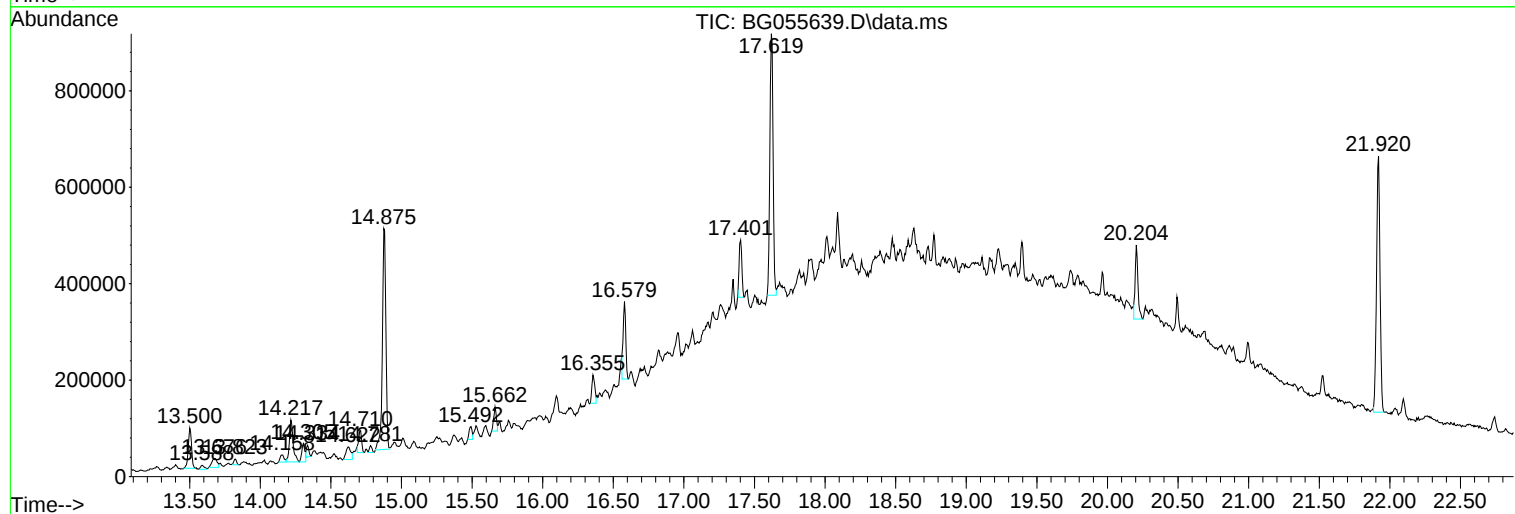
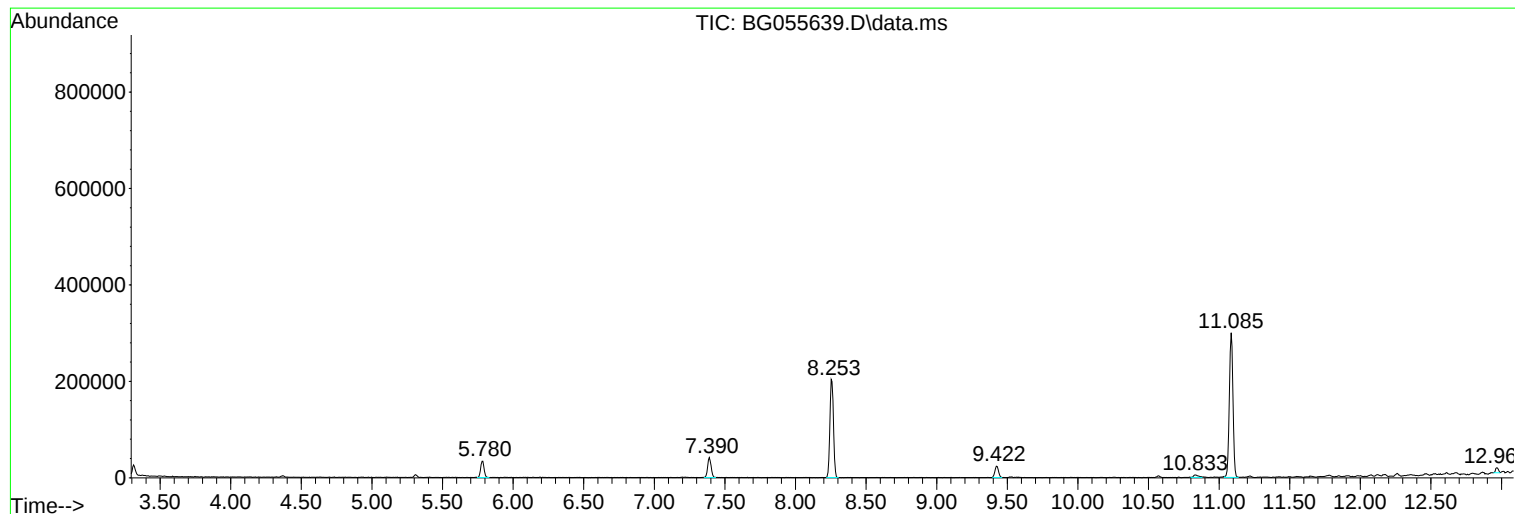
Sum of corrected areas: 7265576

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.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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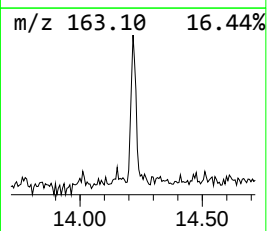
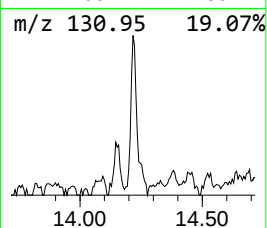
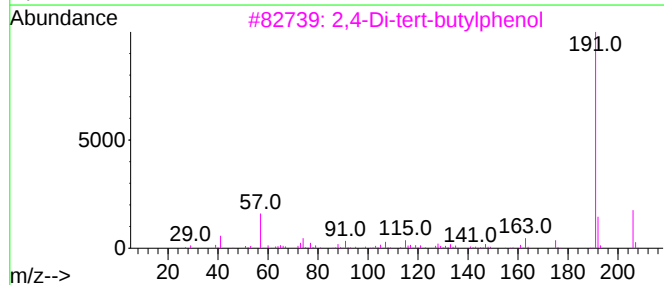
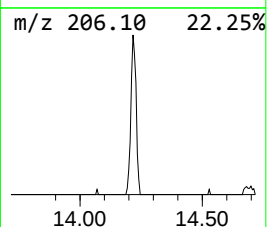
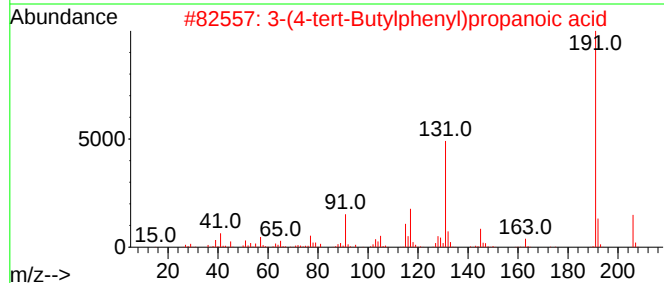
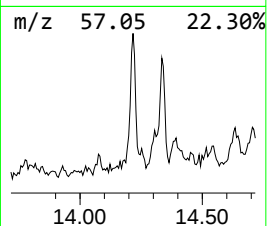
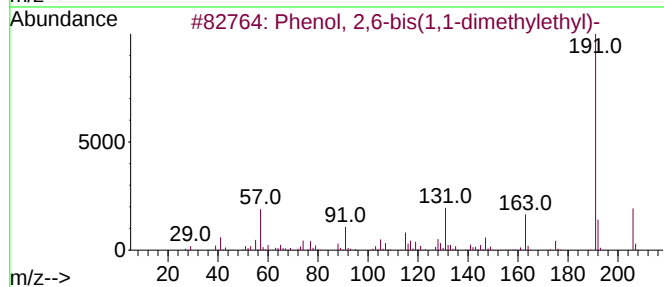
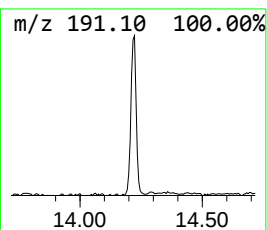
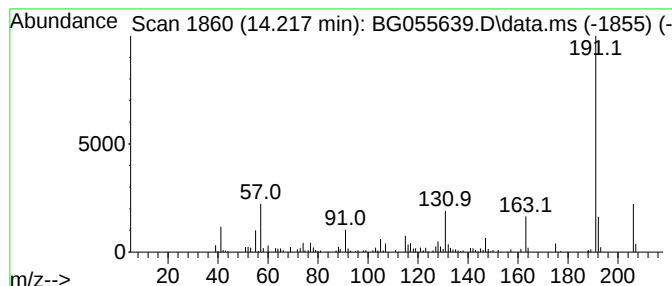
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.217	3.98 ng	158501	Acenaphthene-d10	14.875	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	96
2	3-(4-tert-Butylphenyl)propanoic ...	206	C13H18O2	001208-64-6	83
3	2,4-Di-tert-butylphenol	206	C14H22O	000096-76-4	81
4	Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	64
5	Phenol, 2,5-bis(1,1-dimethylethyl)-	206	C14H22O	005875-45-6	64



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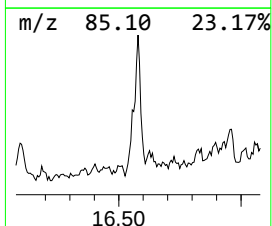
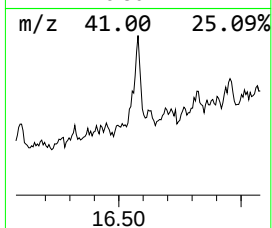
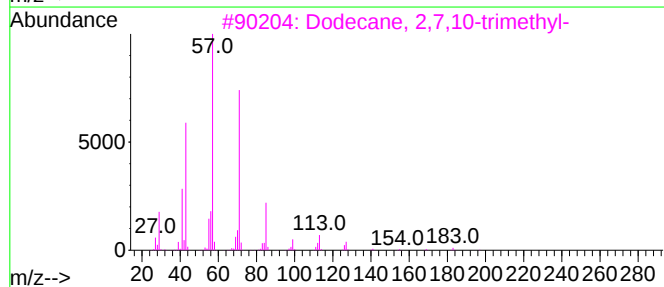
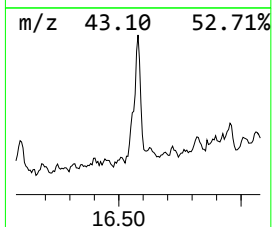
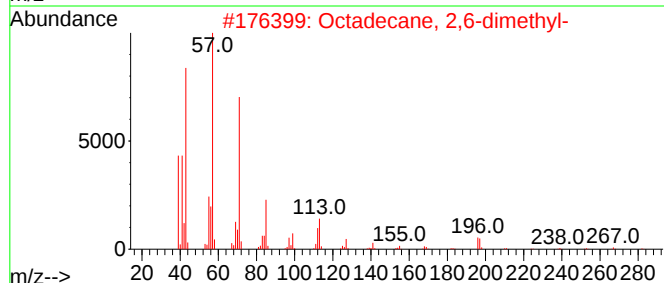
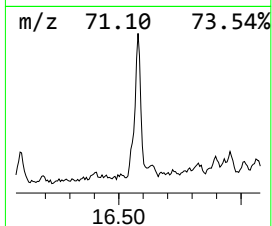
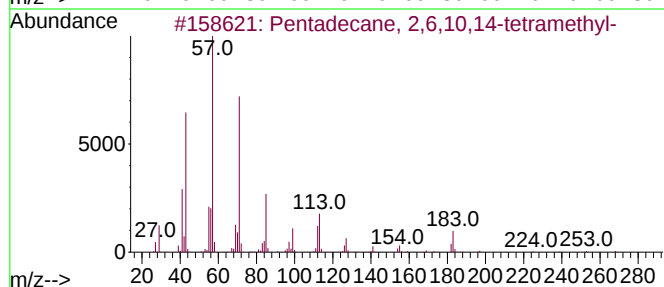
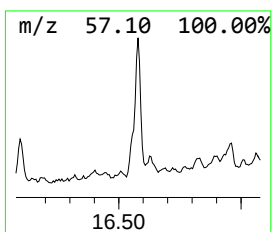
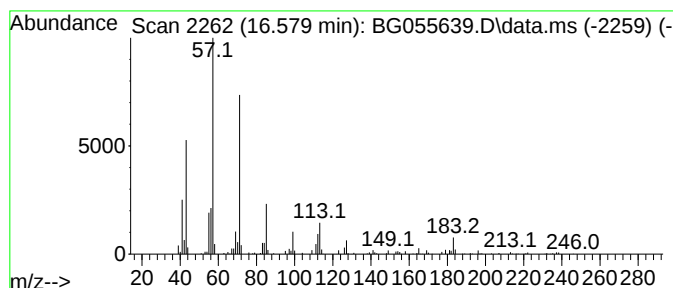
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Pentadecane, 2,6,10,14-tetr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.579	4.83 ng	206130	Phenanthrene-d10		17.619	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	90
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
4		Tridecane, 4-methyl-	198	C14H30	026730-12-1	83
5		Tridecane, 5-propyl-	226	C16H34	055045-11-9	78



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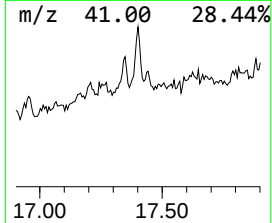
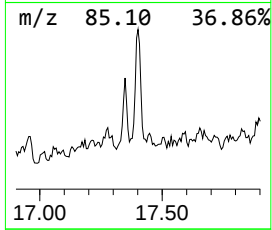
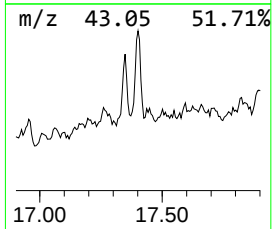
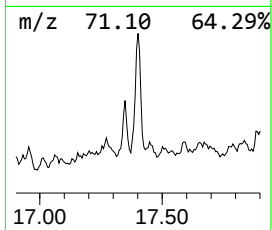
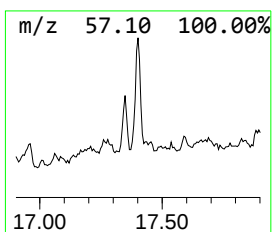
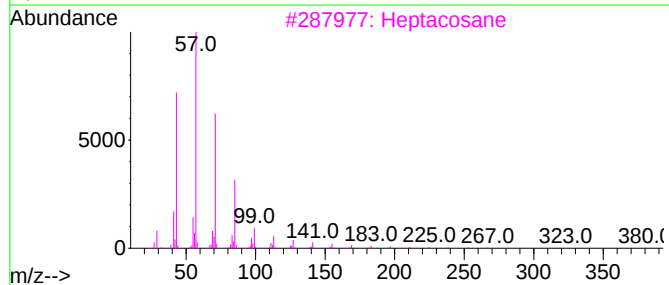
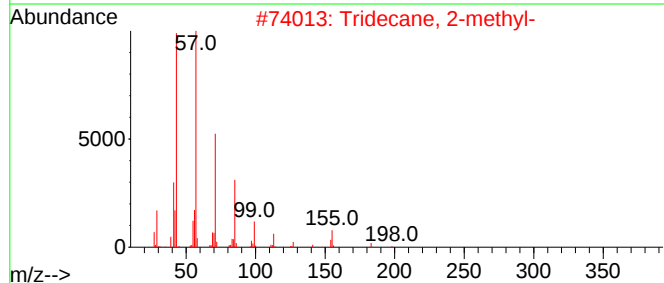
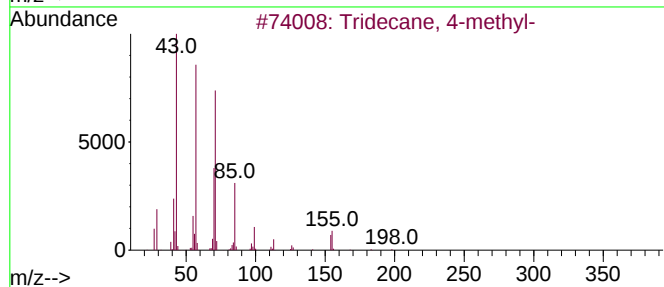
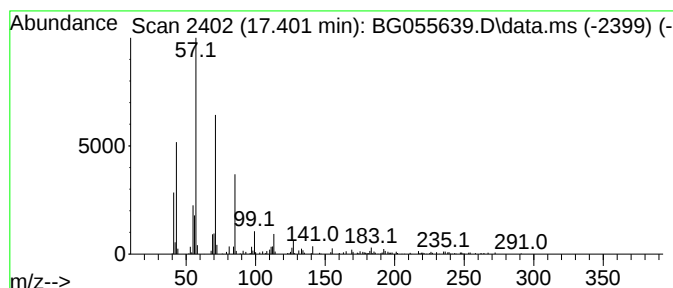
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.401	3.65 ng	155996	Phenanthrene-d10		17.619	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 4-methyl-		198	C14H30	026730-12-1	87
2	Tridecane, 2-methyl-		198	C14H30	001560-96-9	87
3	Heptacosane		380	C27H56	000593-49-7	86
4	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	86
5	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	83



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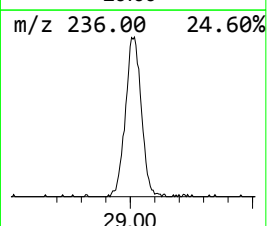
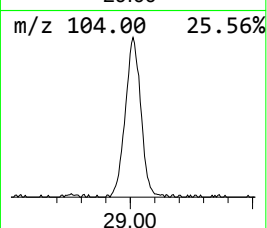
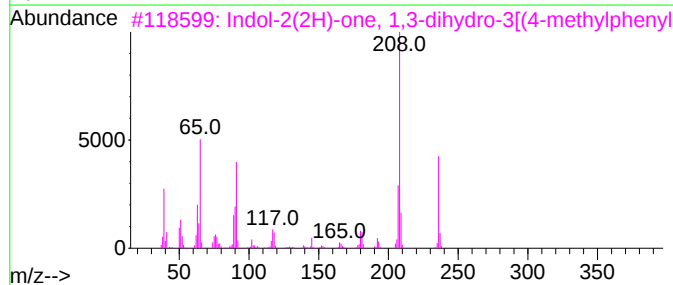
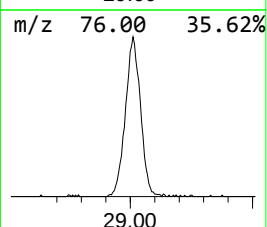
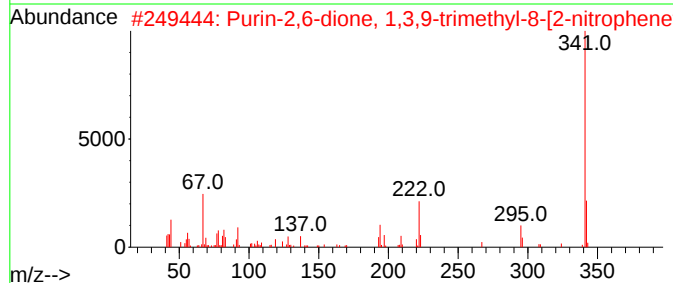
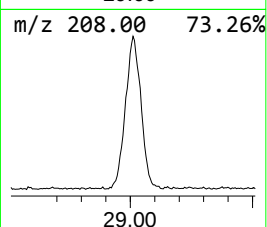
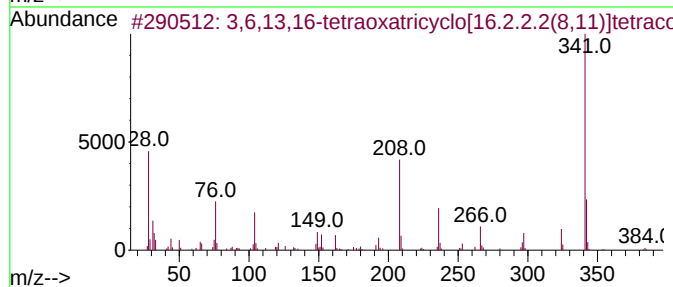
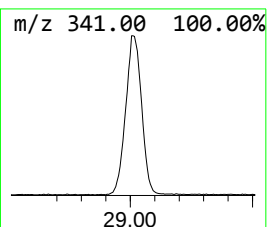
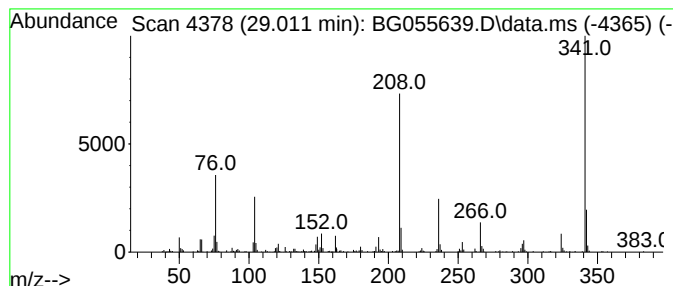
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Peak Number 4 3,6,13,16-tetraoxatricyclo[... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.011	23.14 ng	1184800	Perylene-d12	25.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,13,16-tetraoxatricyclo[16.2...	384	C20H16O8	1000398-77-0	58		
2	Purin-2,6-dione, 1,3,9-trimethyl...	341	C16H15N5O4	1000128-96-2	27		
3	Indol-2(2H)-one, 1,3-dihydro-3[(...	236	C15H12N2O	042407-86-3	22		
4	3-(4-Methoxyphenyl)-4-(3,4,5-tri...	341	C19H19NO5	1000460-29-4	22		
5	6-Amino-2-(4-methylpiperidin-1-y...	208	C10H16N4O	1000388-65-9	18		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenol, 2,6-bis...	14.217	4.0	ng	158501	3	14.875	797003	20.0
Pentadecane, 2,...	16.579	4.8	ng	206130	4	17.619	854188	20.0
Tridecane, 4-me...	17.401	3.6	ng	155996	4	17.619	854188	20.0
3,6,13,16-tetra...	29.011	23.1	ng	1184800	6	25.333	1024220	20.0