

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051024\
 Data File : BG061167.D
 Acq On : 10 May 2024 17:39
 Operator : MA/JU
 Sample : P2432-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P-01-011

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-BG043024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG061167.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.076	9	15	21	rBV3	10412	22704	1.43%	0.290%
2	3.147	22	27	42	rVB	233912	395160	24.89%	5.039%
3	5.527	425	432	441	rVB	362024	587978	37.03%	7.497%
4	7.107	693	701	712	rBV	398710	656504	41.35%	8.371%
5	7.930	832	841	848	rBV	115015	183613	11.56%	2.341%
6	9.087	1030	1038	1046	rBV	245788	432486	27.24%	5.515%
7	10.726	1308	1317	1324	rBV	141660	251211	15.82%	3.203%
8	13.182	1728	1735	1741	rBV	643736	986132	62.10%	12.574%
9	14.557	1963	1969	1981	rVB	230417	355166	22.37%	4.529%
10	16.049	2217	2223	2238	rBV	535692	836984	52.71%	10.673%
11	17.307	2430	2437	2444	rBV	293513	437560	27.56%	5.579%
12	18.206	2587	2590	2598	rBV5	7473	16336	1.03%	0.208%
13	19.927	2877	2883	2890	rBV	1268758	1587862	100.00%	20.247%
14	21.232	3101	3105	3115	rBV9	26507	68401	4.31%	0.872%
15	21.567	3155	3162	3169	rBV	308017	508576	32.03%	6.485%
16	24.692	3684	3694	3713	rBV	151941	515750	32.48%	6.576%

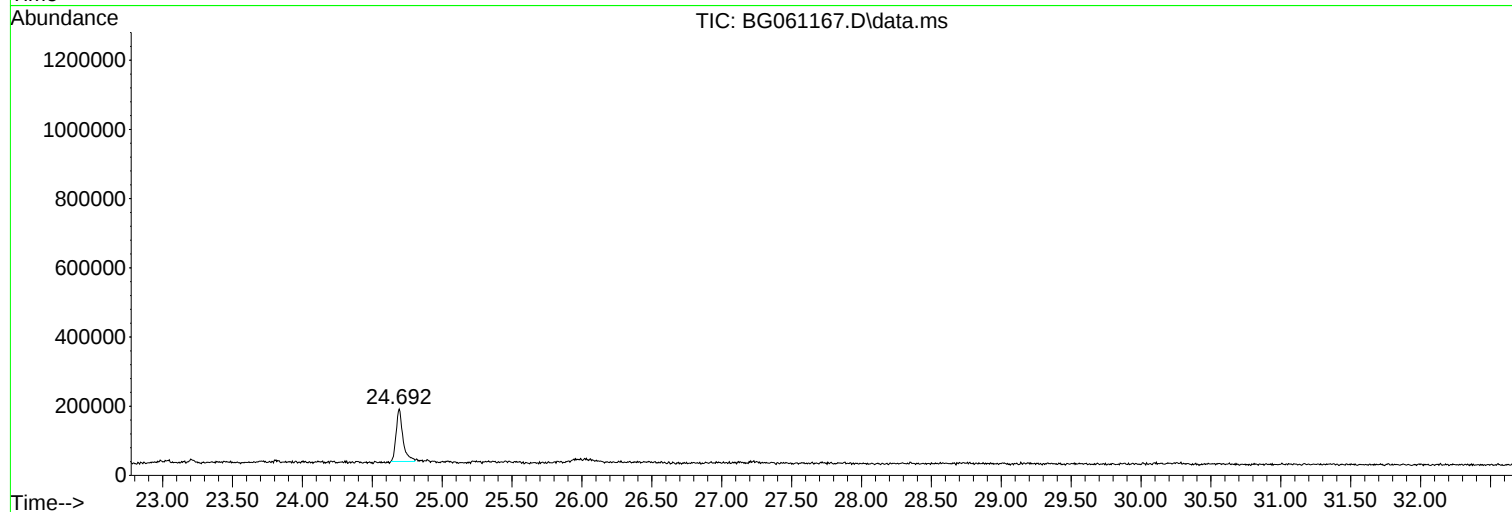
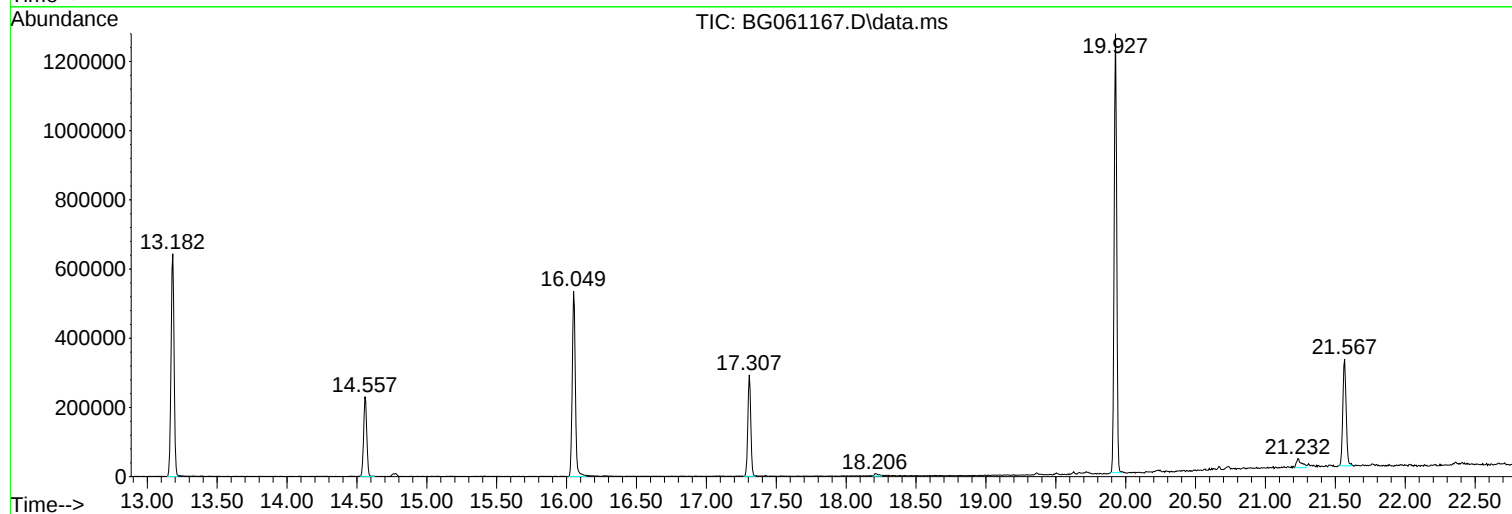
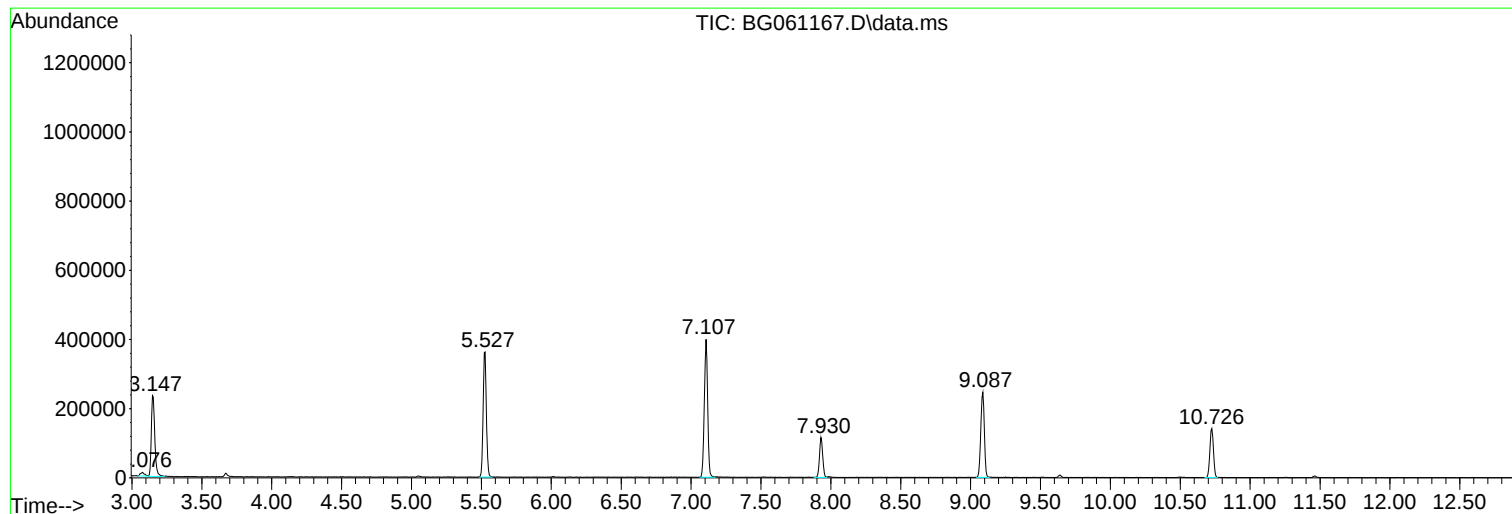
Sum of corrected areas: 7842423

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.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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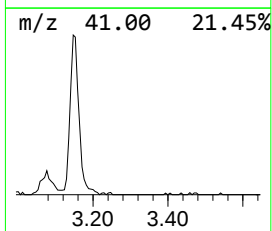
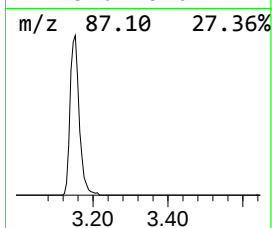
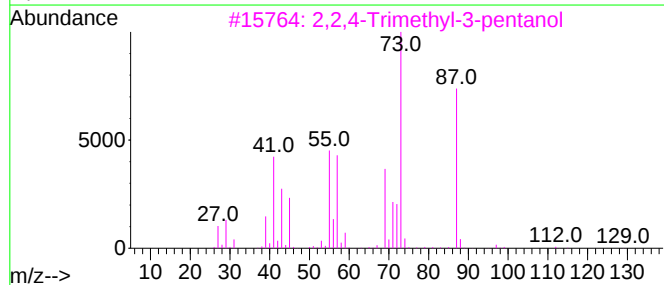
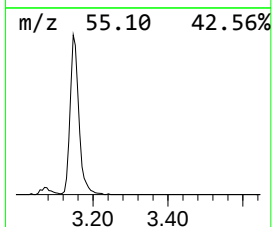
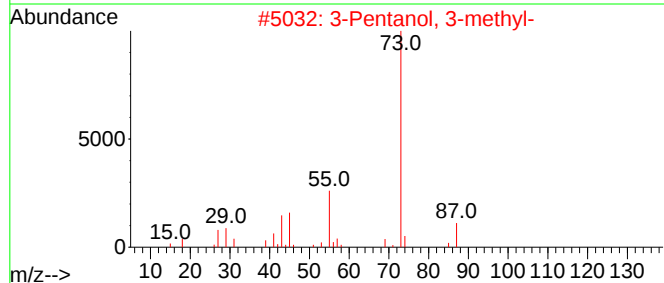
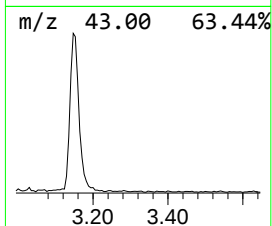
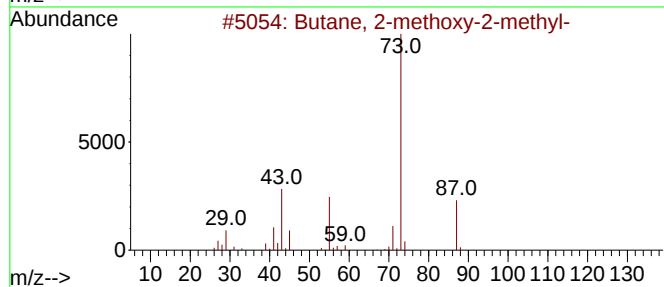
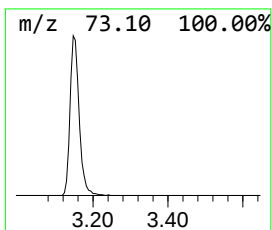
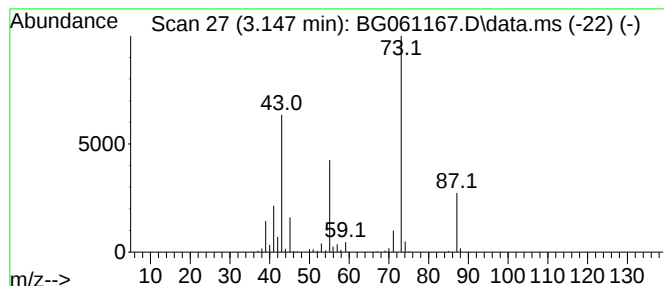
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.147	43.04 ng	395160	1,4-Dichlorobenzene-d4	7.930

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	38
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	33
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	25



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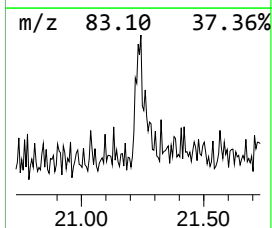
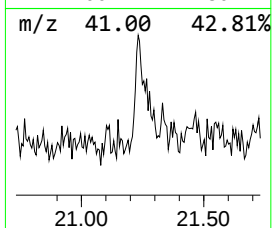
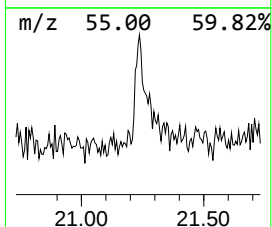
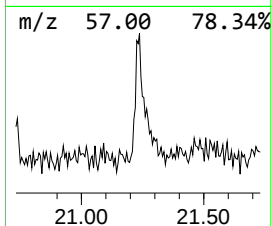
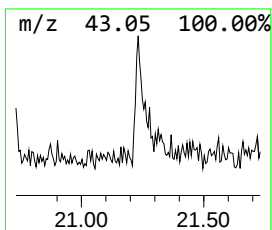
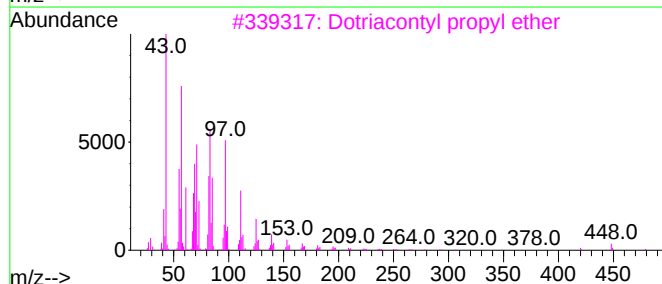
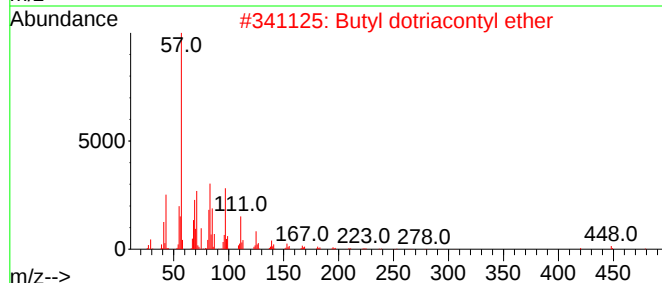
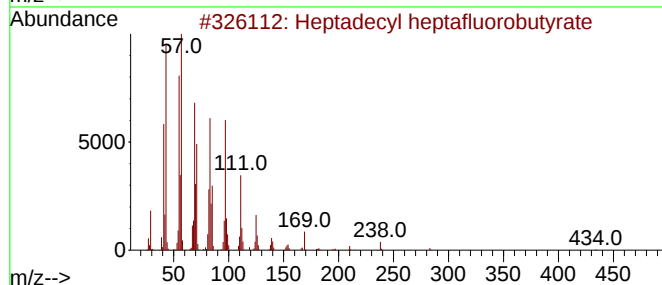
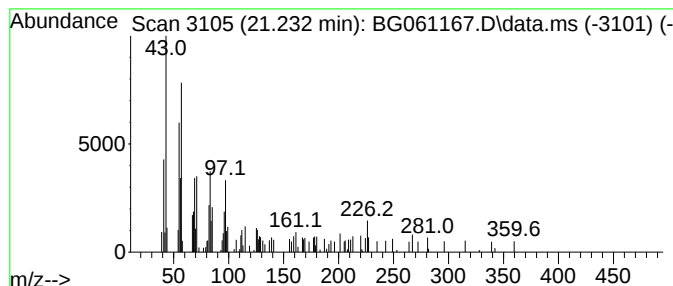
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Peak Number 3 unknown21.232 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.232	2.69 ng	68401	Chrysene-d12	21.567	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	45
2	Butyl dotriacontyl ether	523	C36H74O	1000406-41-3	43
3	Dotriacontyl propyl ether	509	C35H72O	1000406-28-7	43
4	Behenic alcohol	326	C22H46O	000661-19-8	43
5	Heptadecanoic acid, heptadecyl e...	509	C34H68O2	036617-50-2	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.147	43.0	ng	395160	1	7.930	183613	20.0
unknown21.232	21.232	2.7	ng	68401	5	21.567	508576	20.0