

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
 Data File : BG060053.D
 Acq On : 16 Dec 2023 3:20
 Operator : MA/JU
 Sample : 05827-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RT-SB-08-15.5-16.5

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-BG121323.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060053.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.141	5	9	19	rVB	186835	339359	5.59%	1.475%
2	5.527	408	415	421	rBV	842662	1305004	21.50%	5.672%
3	7.113	678	685	695	rBV	850633	1444217	23.79%	6.278%
4	7.953	821	828	835	rBV2	228962	393809	6.49%	1.712%
5	9.117	1018	1026	1035	rVB	503535	855772	14.10%	3.720%
6	10.756	1299	1305	1312	rBV	323229	563163	9.28%	2.448%
7	13.212	1717	1723	1733	rBV	1599100	2461482	40.55%	10.699%
8	14.593	1951	1958	1966	rVB	607942	946610	15.60%	4.115%
9	16.079	2203	2211	2221	rBV	1481876	2237878	36.87%	9.727%
10	17.342	2419	2426	2435	rBV	1017392	1541859	25.40%	6.702%
11	18.229	2571	2577	2583	rBV5	42230	79671	1.31%	0.346%
12	19.963	2865	2872	2882	rBV	4694757	6069916	100.00%	26.384%
13	21.261	3089	3093	3098	rBV	160067	240812	3.97%	1.047%
14	21.608	3145	3152	3160	rBV2	1334539	2147143	35.37%	9.333%
15	23.077	3397	3402	3406	rBV7	42351	92041	1.52%	0.400%
16	24.798	3684	3695	3705	rBV	818018	2287112	37.68%	9.941%

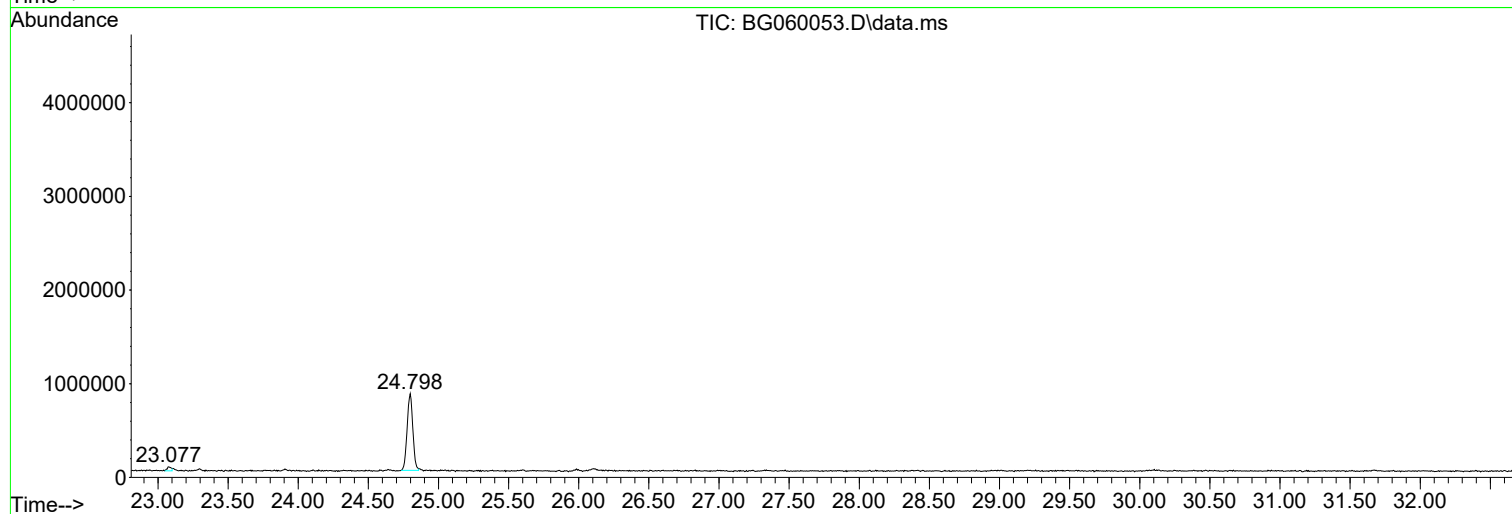
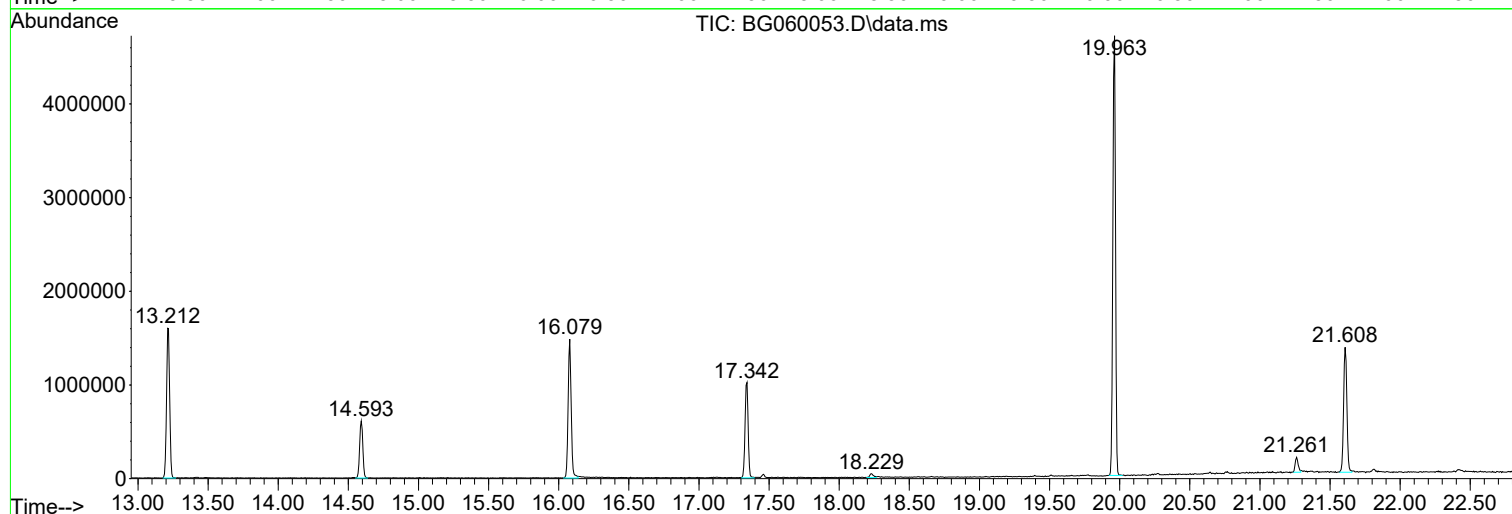
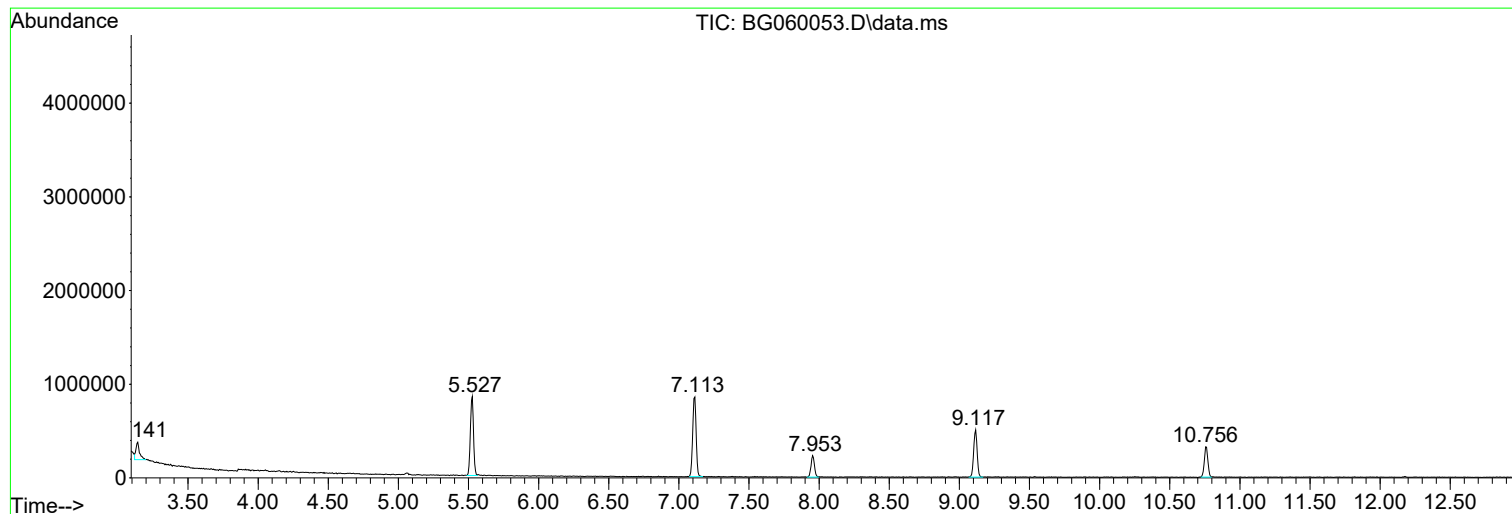
Sum of corrected areas: 23005848

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.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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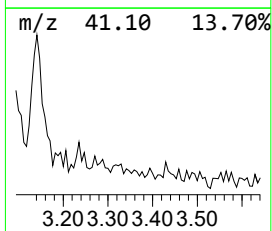
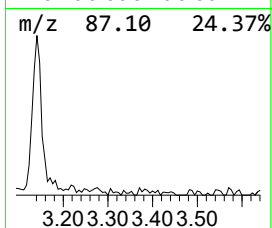
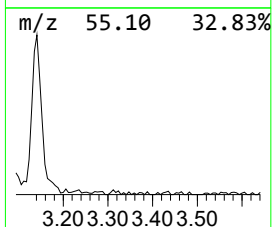
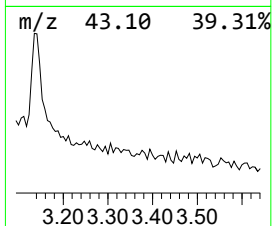
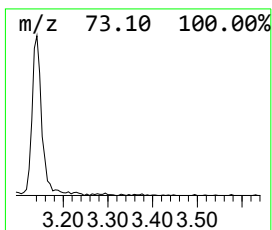
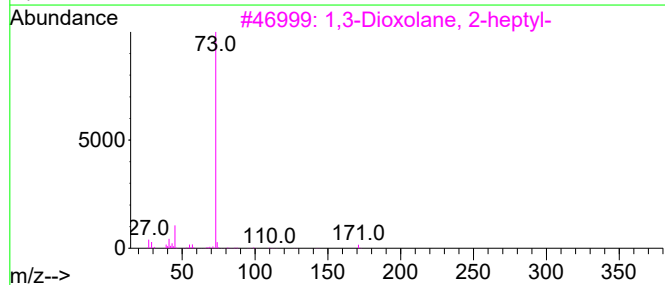
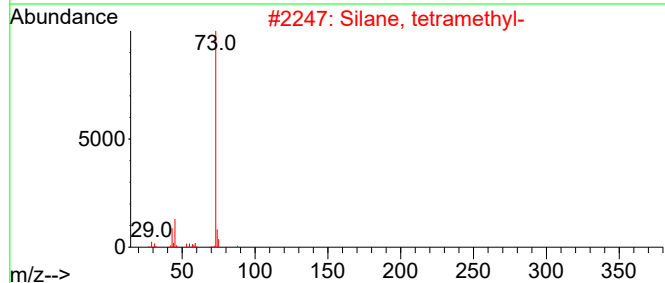
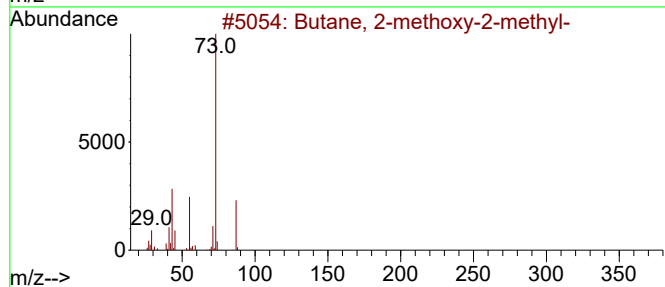
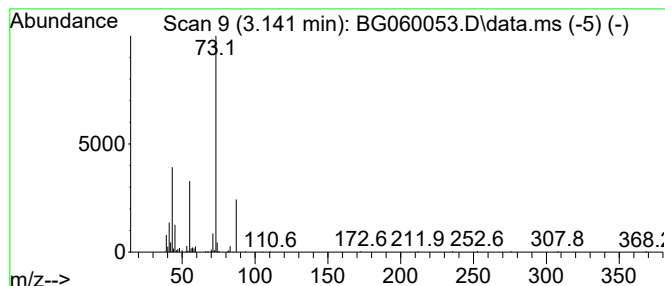
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.141	17.23 ng	339359	1,4-Dichlorobenzene-d4	7.953

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
3			1,3-Dioxolane, 2-heptyl-	172	C10H20O2	004359-57-3	25
4			Butanoic acid, 2-hydroxy-2-methyl-	132	C6H12O3	032793-34-3	25
5			1-Propene-1-thiol	74	C3H6S	000925-89-3	18



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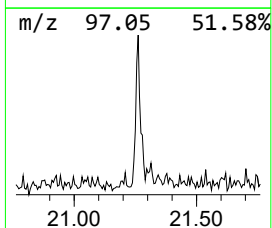
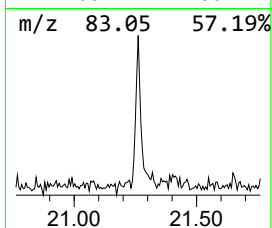
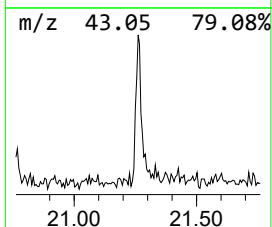
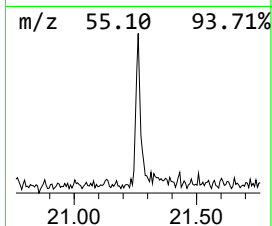
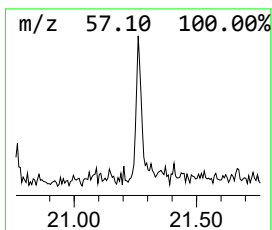
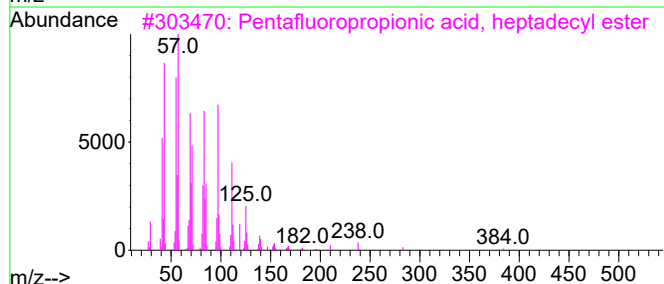
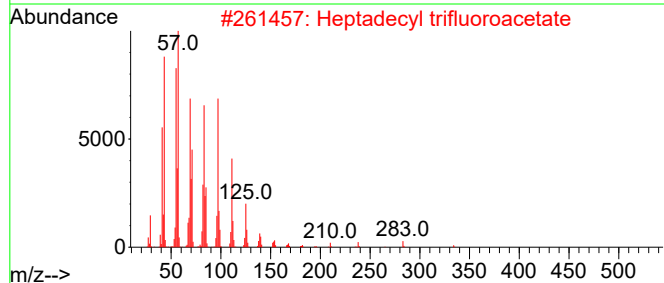
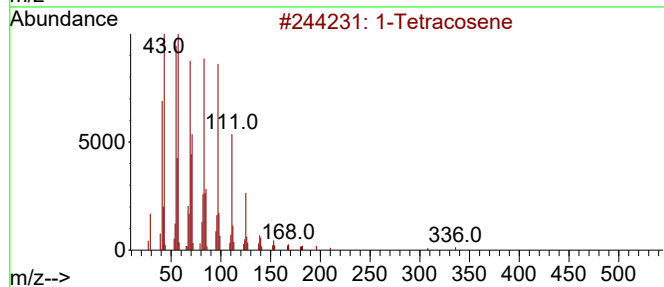
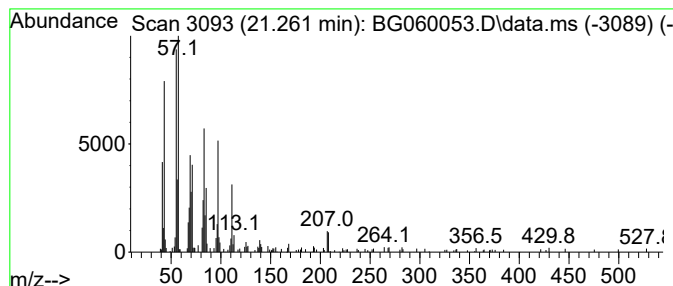
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Tetracosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.261	2.24 ng	240812	Chrysene-d12	21.608

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene			336	C24H48	010192-32-2	90
2	Heptadecyl trifluoroacetate			352	C19H35F3O2	1010351-87-0	83
3	Pentafluoropropionic acid, hepta...			402	C20H35F5O2	959218-78-1	83
4	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	83
5	Butyl tetratriacontyl ether			551	C38H78O	1000406-41-4	80



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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
Butane, 2-metho...	3.141	17.2	ng	339359	1	7.953	393809	20.0
1-Tetracosene	21.261	2.2	ng	240812	5	21.608	2147140	20.0