LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050724\
Data File : BG061136.D
Acq On : 7 May 2024 17:53
Operator : MA/JU
Sample : P2312-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-125-SB-01

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: BG061136.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	% max.	% of total
1	3.081	10	16	22	rBV4	12897	29813	1.94%	0.347%
2	3.152	22	28	42	rVB	208360	332586	21.62%	3.869%
3	5.526	423	432	442	rBV	355585	552298	35.90%	6.424%
4	7.112	693	702	713	rBV	388262	653946	42.51%	7.606%
5	7.935	836	842	848	rBV	107266	174789	11.36%	2.033%
6	9.086	1030	1038	1046	rBV	238172	429399	27.91%	4.995%
7	10.731	1309	1318	1324	rBV	149657	258426	16.80%	3.006%
8	13.187	1729	1736	1748	rBV	630792	993979	64.61%	11.562%
9	14.562	1963	1970	1979	rBV	234991	364054	23.66%	4.235%
10	16.055	2217	2224	2240	rBV	587666	922750	59.98%	10.733%
11	17.312	2430	2438	2443	rBV	310871	459490	29.87%	5.345%
12	17.353	2443	2445	2450	rVB2	32882	40522	2.63%	0.471%
13	18.211	2582	2591	2601	rBV5	28177	61608	4.00%	0.717%
14	19.368	2782	2788	2794	rBV	88709	123437	8.02%	1.436%
15	19.727	2840	2849	2858	rBV	79874	146671	9.53%	1.706%
16	19.932	2876	2884	2890	rBV	1221645	1538390	100.00%	17.894%
17	21.154	3086	3092	3093	rBV5	9997	17367	1.13%	0.202%
18	21.237	3103	3106	3114	rBV5	33430	65125	4.23%	0.758%
19	21.572	3155	3163	3168	rBV	335484	610623	39.69%	7.103%
20	21.619	3168	3171	3177	rVB	48066	71645	4.66%	0.833%
21	21.777	3193	3198	3202	rBV8	11593	25257	1.64%	0.294%
22	23.716	3521	3528	3532	rBV3	24997	62056	4.03%	0.722%
23	24.409	3644	3646	3652	rVB3	17706	26492	1.72%	0.308%
24	24.545	3663	3669	3676	rBV2	23018	64170	4.17%	0.746%
25	24.703	3686	3696	3708	rBV	182292	572368	37.21%	6.658%

Sum of corrected areas: 8597261

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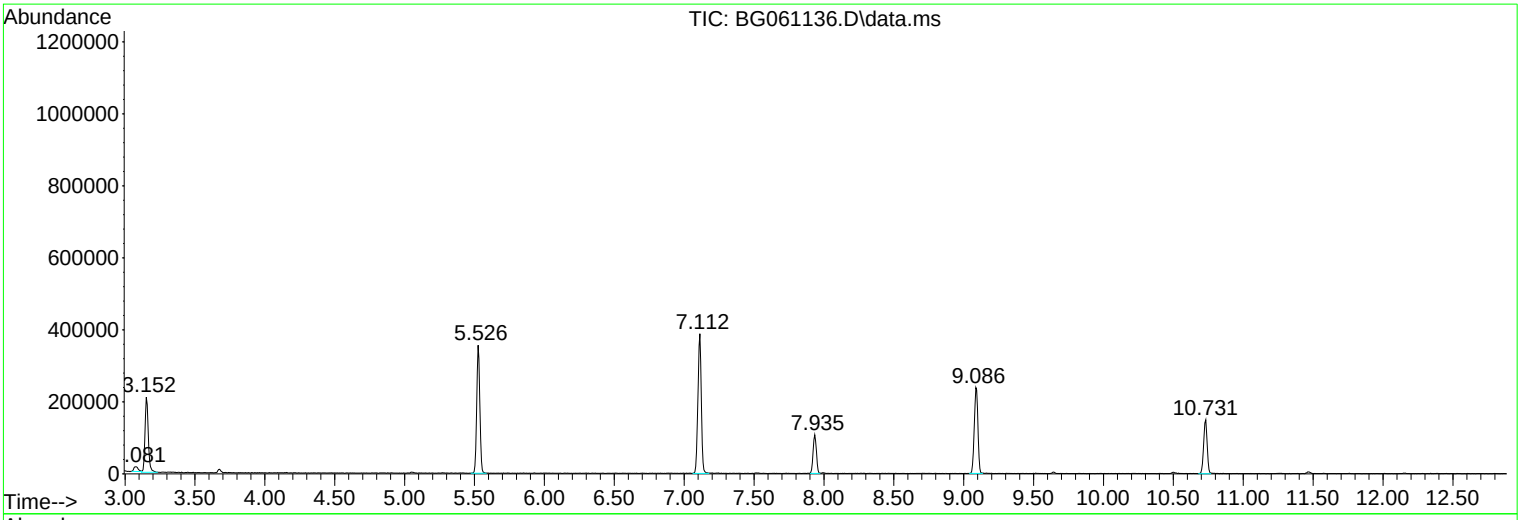
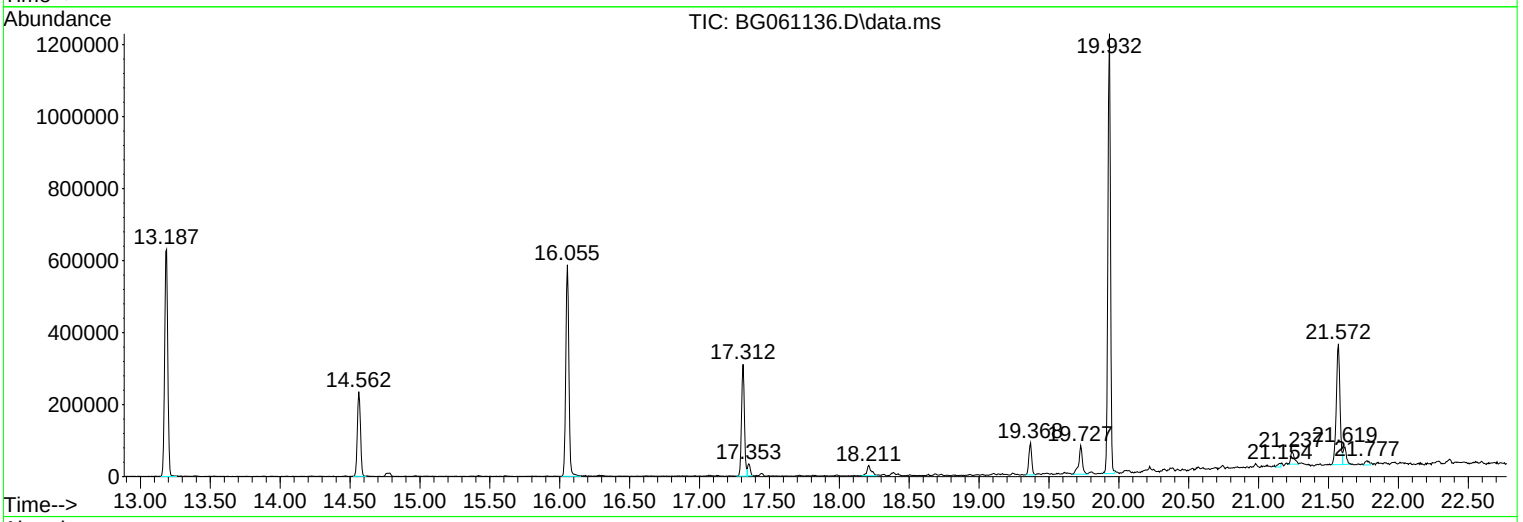
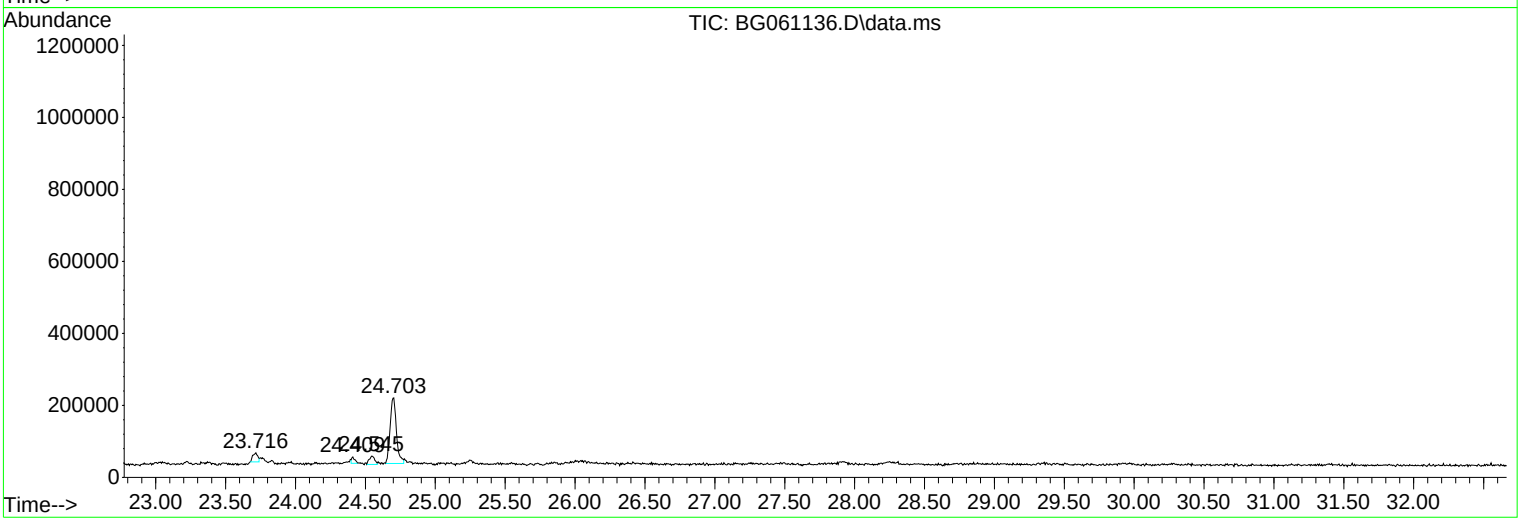
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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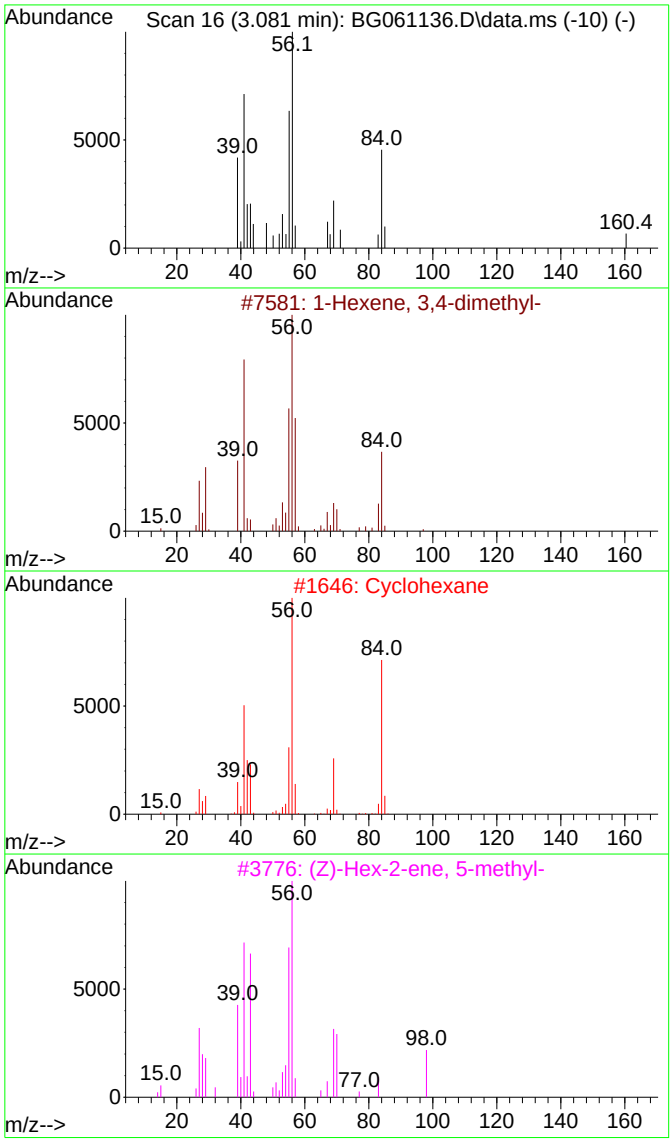
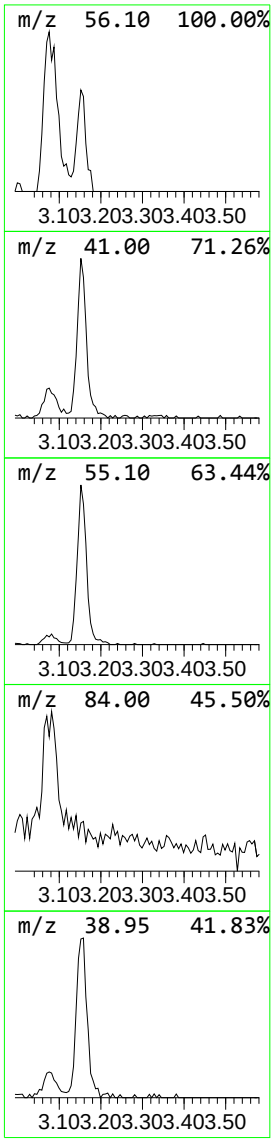
****

Peak Number 1 unknown3.081 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.081	3.41 ng	29813	1,4-Dichlorobenzene-d4	7.935

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	47
2	Cyclohexane	84	C6H12	000110-82-7	46
3	(Z)-Hex-2-ene, 5-methyl-	98	C7H14	013151-17-2	40
4	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	38
5	Hexane, 2-chloro-	120	C6H13Cl	000638-28-8	38





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Instrument :
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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
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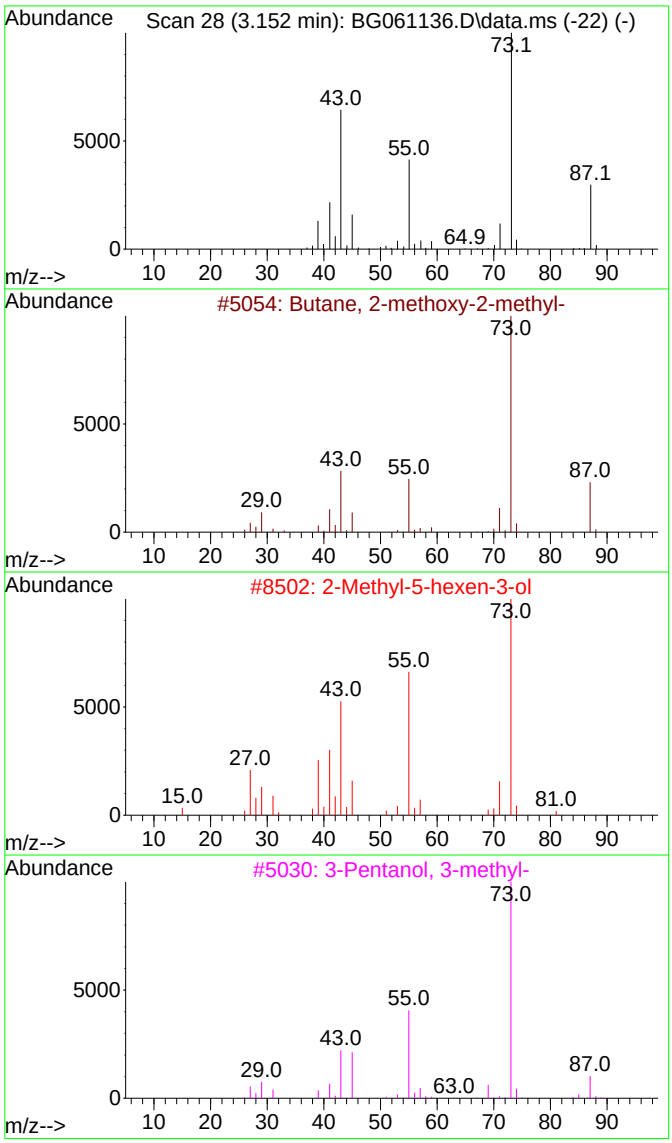
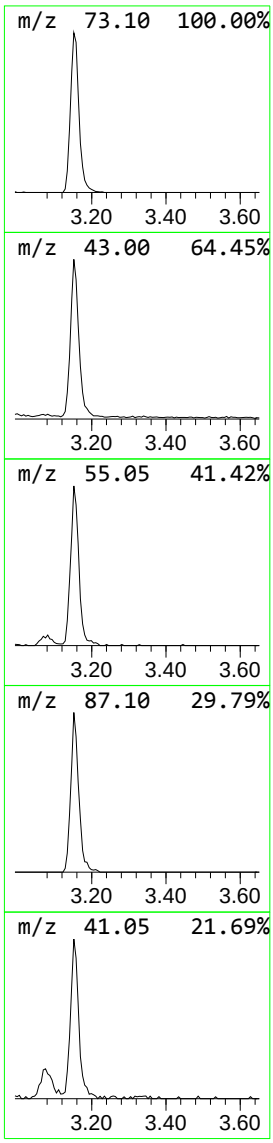
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.152	38.06 ng	332586	1,4-Dichlorobenzene-d4	7.935

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	43
3	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	38
4	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	17
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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Sample : P2312-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
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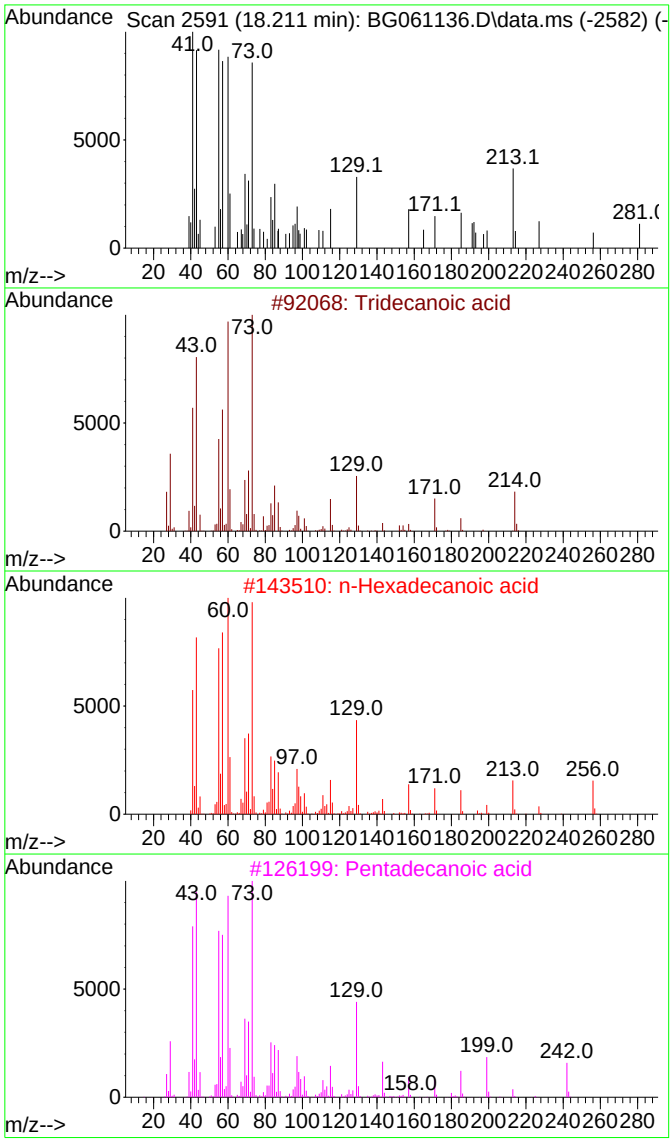
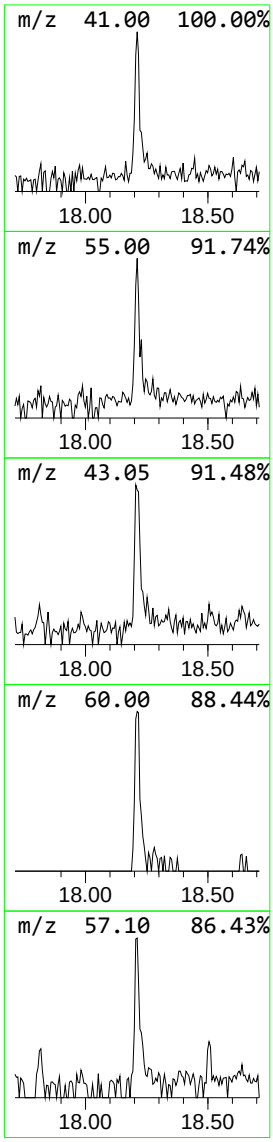
Peak Number 3 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.211	2.68 ng	61608	Phenanthrene-d10	17.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	86
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5	1-Phenazinecarboxylic acid, 6-[1...	506	C31H42N2O4	120464-92-8	53





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-125-SB-01

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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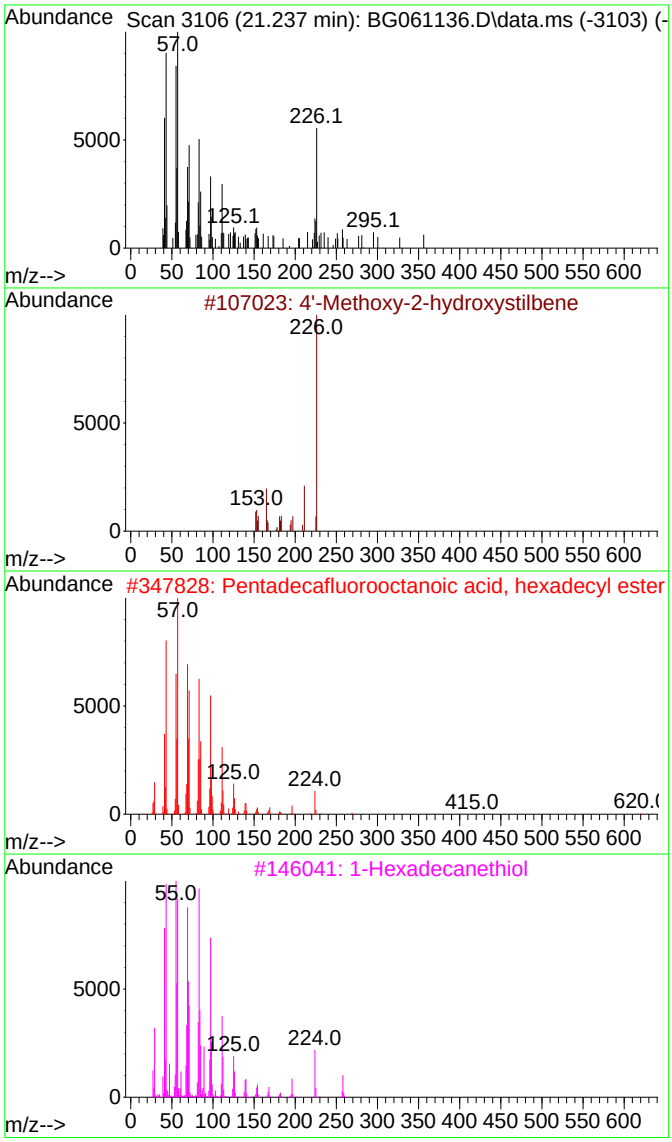
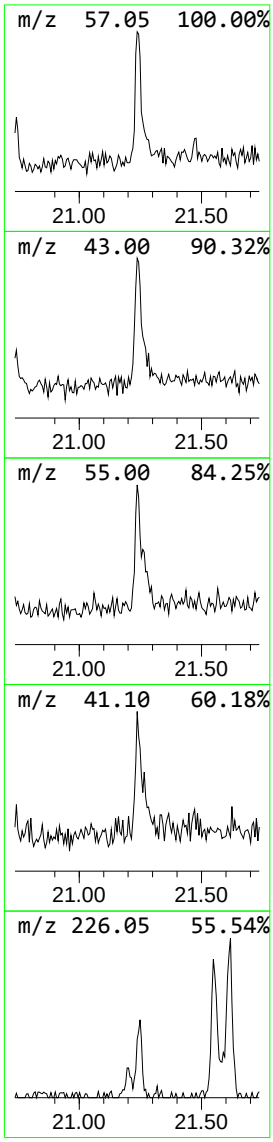
Peak Number 4 unknown21.237 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.237	2.13 ng	65125	Chrysene-d12	21.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4'-Methoxy-2-hydroxystilbene	226	C15H14O2	1000147-93-1	49
2	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	43
3	1-Hexadecanethiol	258	C16H34S	002917-26-2	41
4	Fumaric acid, 10-chlorodecyl dec...	430	C24H43ClO4	1000348-31-4	35
5	Cyclohexadecane	224	C16H32	000295-65-8	35





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument :
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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
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown3.081	3.081	3.4	ng	29813	1	7.935	174789	20.0
Butane, 2-metho...	3.152	38.1	ng	332586	1	7.935	174789	20.0
Tridecanoic acid	18.211	2.7	ng	61608	4	17.312	459490	20.0
unknown21.237	21.237	2.1	ng	65125	5	21.572	610623	20.0