LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012621\
Data File : BG048020.D
Acq On : 26 Jan 2021 23:57
Operator : CG/JU
Sample : M1244-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FB-BP24

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-BG012521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048020.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.682	392	399	412	rBV	407168	715128	16.75%	5.039%
2	7.274	663	670	680	rBV	237640	448796	10.51%	3.162%
3	8.132	809	816	822	rBV	136860	228842	5.36%	1.613%
4	9.290	1004	1013	1021	rBV	479491	847861	19.86%	5.974%
5	10.941	1286	1294	1302	rBV	177799	320540	7.51%	2.259%
6	13.379	1702	1709	1720	rBV	1493944	2257648	52.87%	15.908%
7	14.196	1842	1848	1853	rBV	76473	109368	2.56%	0.771%
8	14.748	1936	1942	1953	rVB	353527	571373	13.38%	4.026%
9	16.234	2186	2195	2216	rBV	332383	819884	19.20%	5.777%
10	17.492	2401	2409	2416	rBV	530239	808526	18.93%	5.697%
11	19.143	2684	2690	2694	rBV	76360	105780	2.48%	0.745%
12	19.231	2700	2705	2712	rBV2	29512	43700	1.02%	0.308%
13	20.095	2846	2852	2857	rBV	3300596	4270236	100.00%	30.090%
14	20.776	2965	2968	2974	rVB	48777	67069	1.57%	0.473%
15	20.994	3001	3005	3010	rBV	189060	250937	5.88%	1.768%
16	21.046	3010	3014	3018	rVB	45582	54210	1.27%	0.382%
17	21.405	3070	3075	3084	rBV2	125291	215914	5.06%	1.521%
18	21.763	3130	3136	3144	rVB2	531655	897334	21.01%	6.323%
19	21.969	3167	3171	3176	rBV3	40955	58528	1.37%	0.412%
20	22.592	3274	3277	3281	rBV4	40486	54861	1.28%	0.387%
21	23.308	3395	3399	3404	rVB2	42240	72338	1.69%	0.510%
22	24.137	3535	3540	3546	rVB4	43955	87016	2.04%	0.613%
23	25.053	3686	3696	3705	rBV2	299831	885690	20.74%	6.241%

Sum of corrected areas: 14191579

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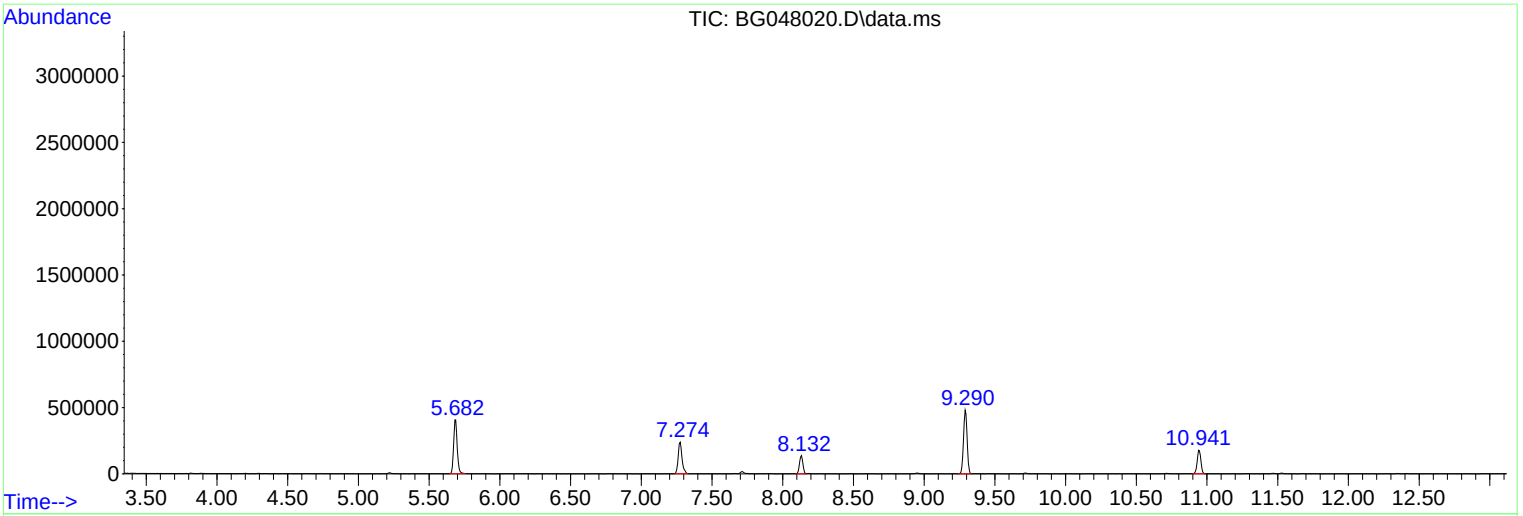
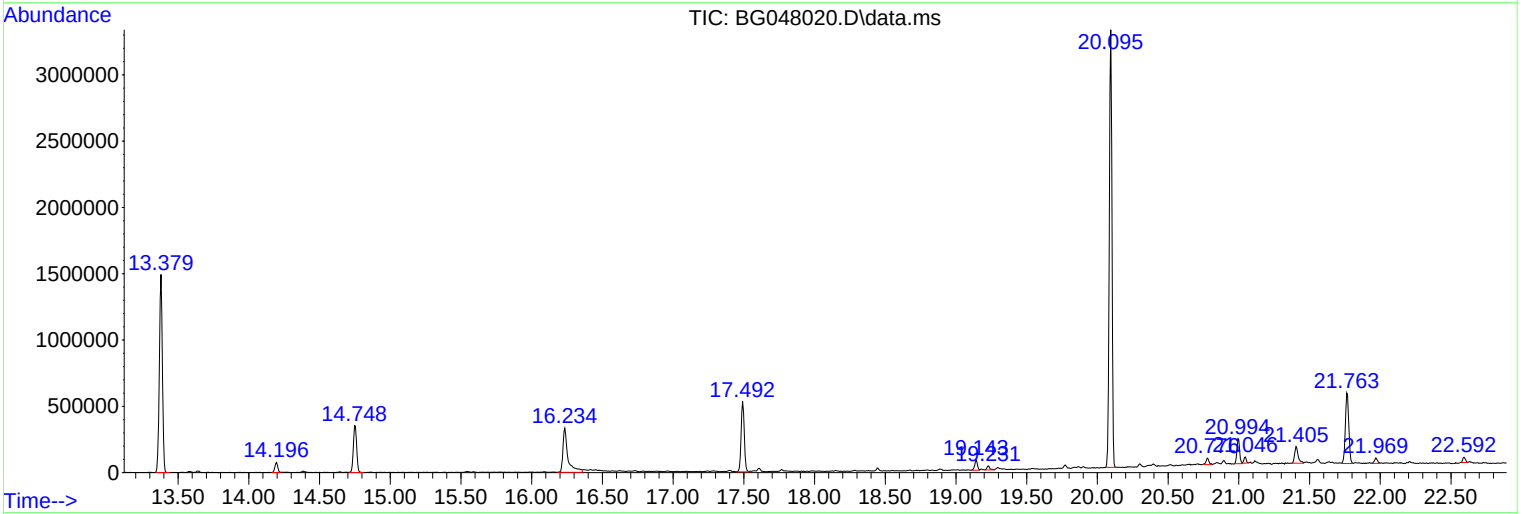
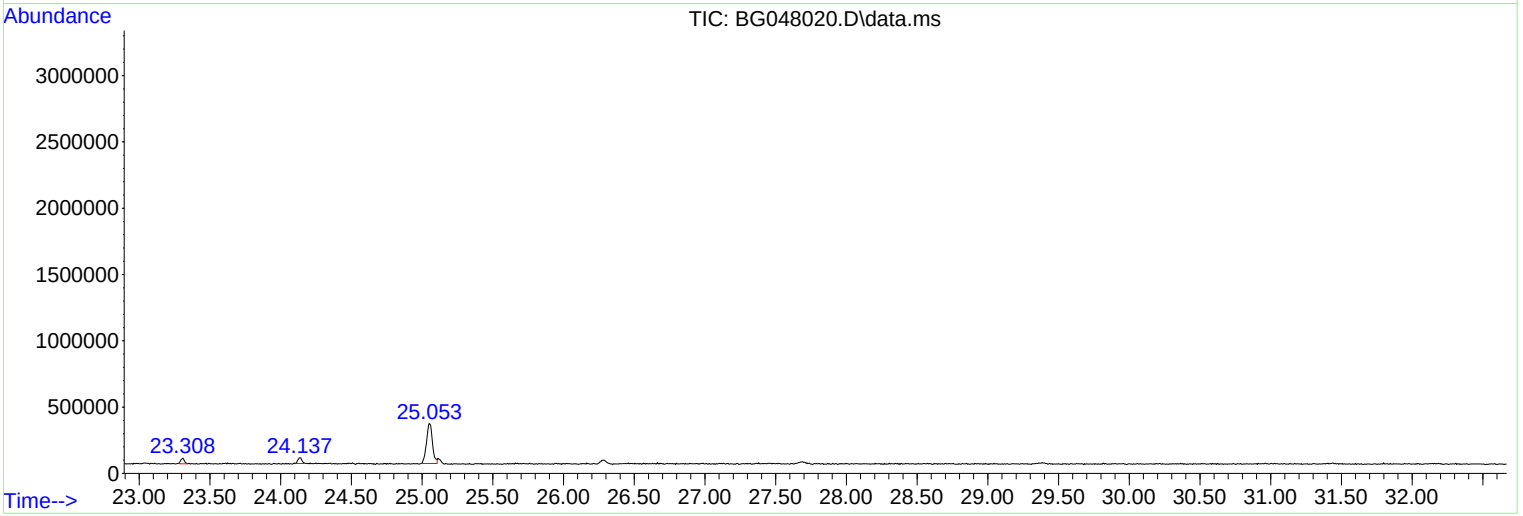
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P







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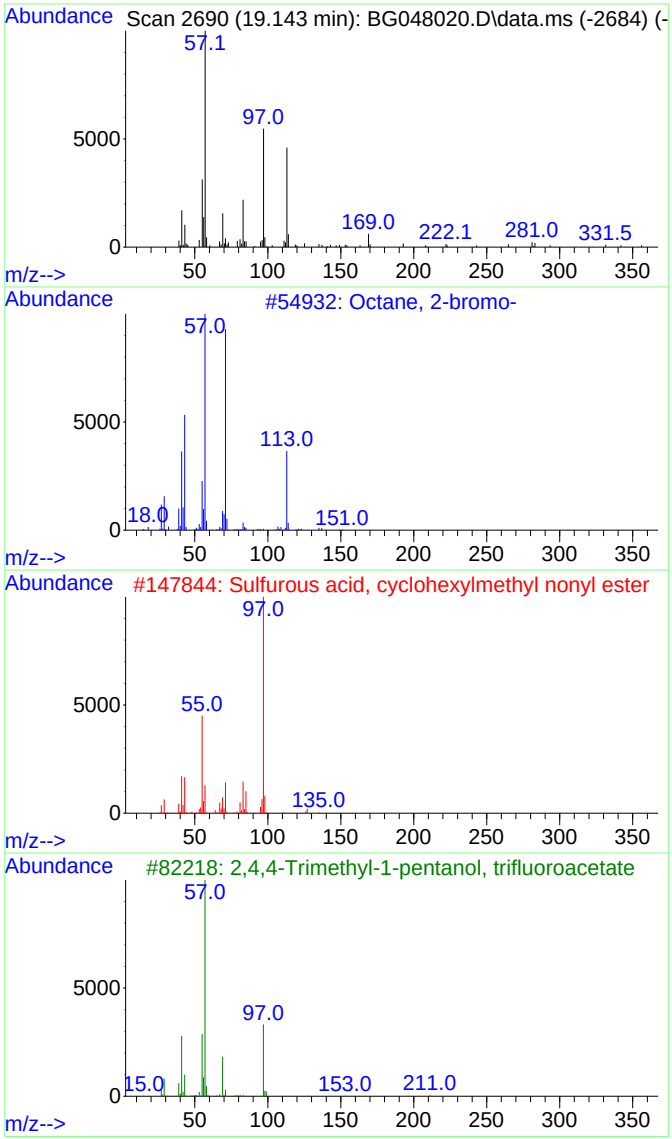
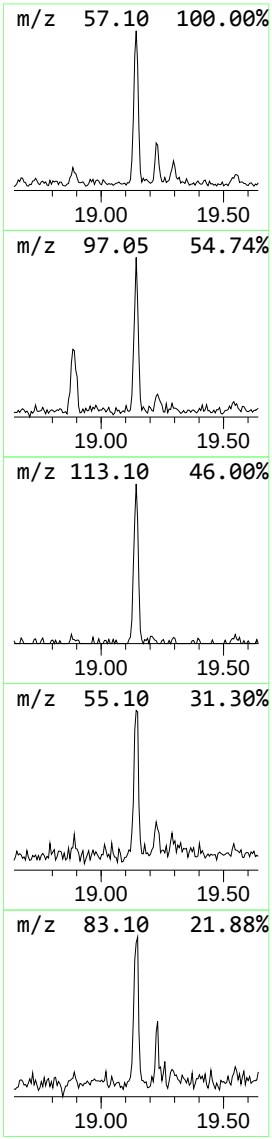
Peak Number 1 unknown19.143 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.143	2.62 ng	105780	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-bromo-	192	C8H17Br	000557-35-7	32
2	Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	32
3	2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	27
4	3-Heptene, 2,2,4,6,6-pentamethyl-	168	C12H24	000123-48-8	25
5	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	25





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ClientSampleId : FB-BP24

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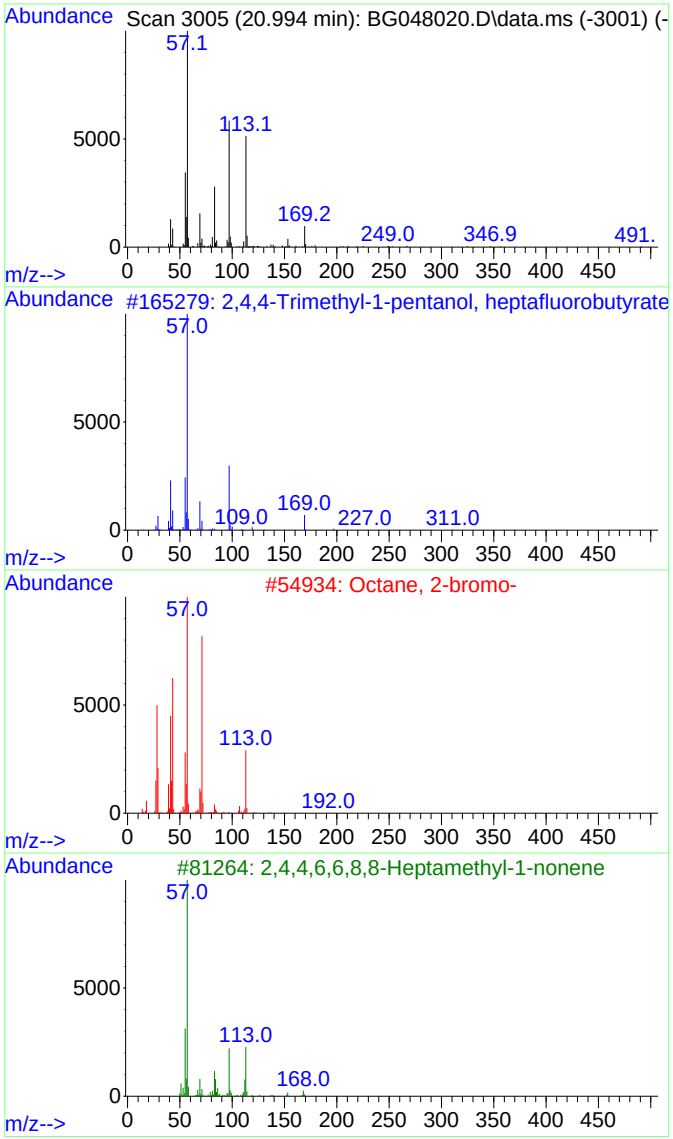
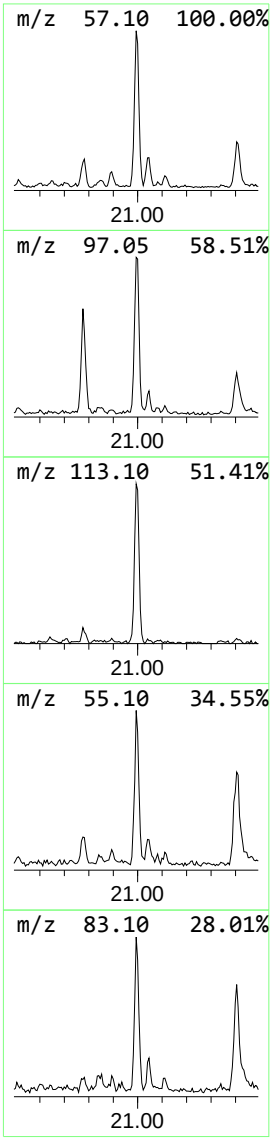
Peak Number 2 unknown20.994 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.994	5.59 ng	250937	Chrysene-d12	21.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	38
2	Octane, 2-bromo-	192	C8H17Br	000557-35-7	35
3	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	35
4	Sulfurous acid, cyclohexylmethyl...	276	C14H28O3S	1000309-21-7	32
5	3-Heptadec-8-enyl-2,4,10-trioxa-...	378	C24H42O3	1000189-57-5	25





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Instrument :
BNA_G
ClientSampleId :
FB-BP24

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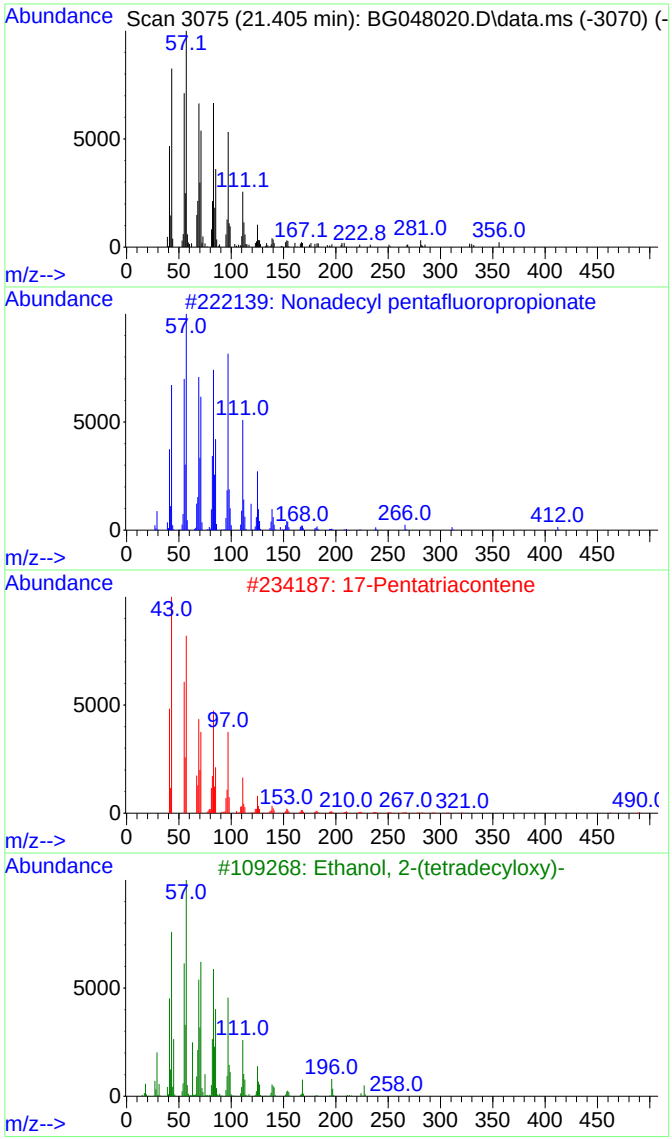
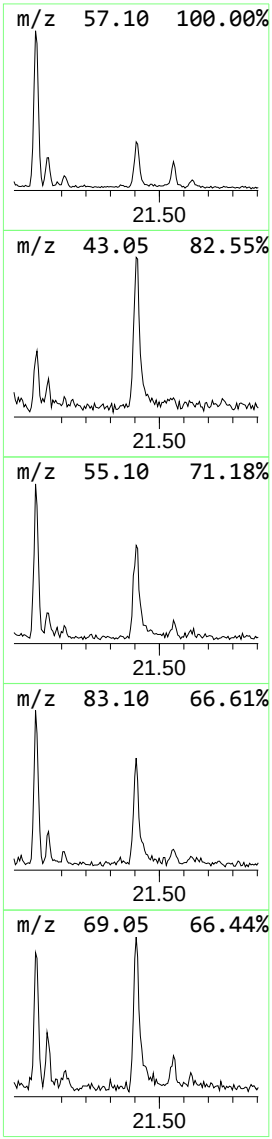
Peak Number 3 Nonadecyl pentafluoropropio... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.405	4.81 ng	215914	Chrysene-d12	21.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
2	17-Pentatriacontene	491	C35H70	006971-40-0	90
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
4	Cyclotetracosane	336	C24H48	000297-03-0	87
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown19.143	19.143	2.6	ng	105780	4	17.492	808526	20.0
unknown20.994	20.994	5.6	ng	250937	5	21.763	897334	20.0
Nonadecyl penta...	21.405	4.8	ng	215914	5	21.763	897334	20.0