LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060120\
Data File : BG045561.D
Acq On : 1 Jun 2020 18:36
Operator : CG/JU
Sample : L2773-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : NM47-COMP-2020-0-6

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-BG051520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.539	410	417	426	rBV	810247	1377144	35.73%	5.217%
2	7.149	683	691	707	rBV	917531	1650778	42.83%	6.254%
3	7.954	821	828	836	rBV	256173	447501	11.61%	1.695%
4	8.277	875	883	894	rBV	789247	1409215	36.56%	5.339%
5	9.111	1017	1025	1037	rBV	613841	1141680	29.62%	4.325%
6	10.762	1296	1306	1313	rBV	346652	653313	16.95%	2.475%
7	13.217	1715	1724	1738	rBV	1845881	2901151	75.27%	10.991%
8	14.045	1859	1865	1871	rBV	207385	301945	7.83%	1.144%
9	14.598	1951	1959	1965	rBV	589483	975247	25.30%	3.695%
10	16.090	2206	2213	2224	rBV	1412563	2244006	58.22%	8.502%
11	17.347	2416	2427	2431	rBV	694655	1144993	29.71%	4.338%
12	17.388	2431	2434	2440	rVB	160066	233286	6.05%	0.884%
13	17.476	2445	2449	2455	rVB	34725	52477	1.36%	0.199%
14	18.269	2581	2584	2594	rVB3	42564	65495	1.70%	0.248%
15	18.410	2603	2608	2613	rBV3	47396	95995	2.49%	0.364%
16	19.144	2727	2733	2735	rBV3	23792	40770	1.06%	0.154%
17	19.274	2750	2755	2761	rBV5	28623	64113	1.66%	0.243%
18	19.338	2761	2766	2771	rVV	160875	218599	5.67%	0.828%
19	19.397	2771	2776	2782	rVB	421730	581627	15.09%	2.204%
20	19.755	2828	2837	2845	rBV	361806	660840	17.14%	2.504%
21	19.961	2865	2872	2885	rVB	2903736	3854528	100.00%	14.603%
22	20.084	2889	2893	2899	rVB5	27654	61242	1.59%	0.232%
23	20.249	2911	2921	2928	rBV	91422	229398	5.95%	0.869%
24	20.354	2934	2939	2943	rBV2	40814	60049	1.56%	0.228%
25	20.407	2943	2948	2952	rVV3	37687	59119	1.53%	0.224%
26	20.601	2977	2981	2985	rVB3	32235	41320	1.07%	0.157%
27	21.012	3047	3051	3056	rVB2	32093	51316	1.33%	0.194%
28	21.259	3086	3093	3103	rBV4	253616	486907	12.63%	1.845%
29	21.600	3143	3151	3156	rBV3	759200	1503912	39.02%	5.698%
30	21.647	3156	3159	3166	rVB	166193	260575	6.76%	0.987%
31	21.800	3181	3185	3193	rVB4	41697	79584	2.06%	0.302%
32	22.399	3283	3287	3289	rBV4	58935	87980	2.28%	0.333%
33	23.756	3511	3518	3525	rBV3	125231	390700	10.14%	1.480%
34	23.867	3533	3537	3543	rVB3	108259	204703	5.31%	0.776%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060120\
Data File : BG045561.D
Acq On : 1 Jun 2020 18:36
Operator : CG/JU
Sample : L2773-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : NM47-COMP-2020-0-6

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-BG051520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	23.938	3544	3549	3556	rVB9	38297	85549	2.22%	0.324%
36	24.461	3632	3638	3652	rVB3	88365	258800	6.71%	0.980%
37	24.596	3655	3661	3671	rVB2	109252	297113	7.71%	1.126%
38	24.748	3678	3687	3697	rBV3	384378	1133516	29.41%	4.294%
39	25.289	3775	3779	3790	rVB10	58612	158317	4.11%	0.600%
40	25.894	3873	3882	3893	rVB2	185501	559988	14.53%	2.122%
41	26.017	3896	3903	3912	rBV5	75853	270292	7.01%	1.024%

Sum of corrected areas: 26395083

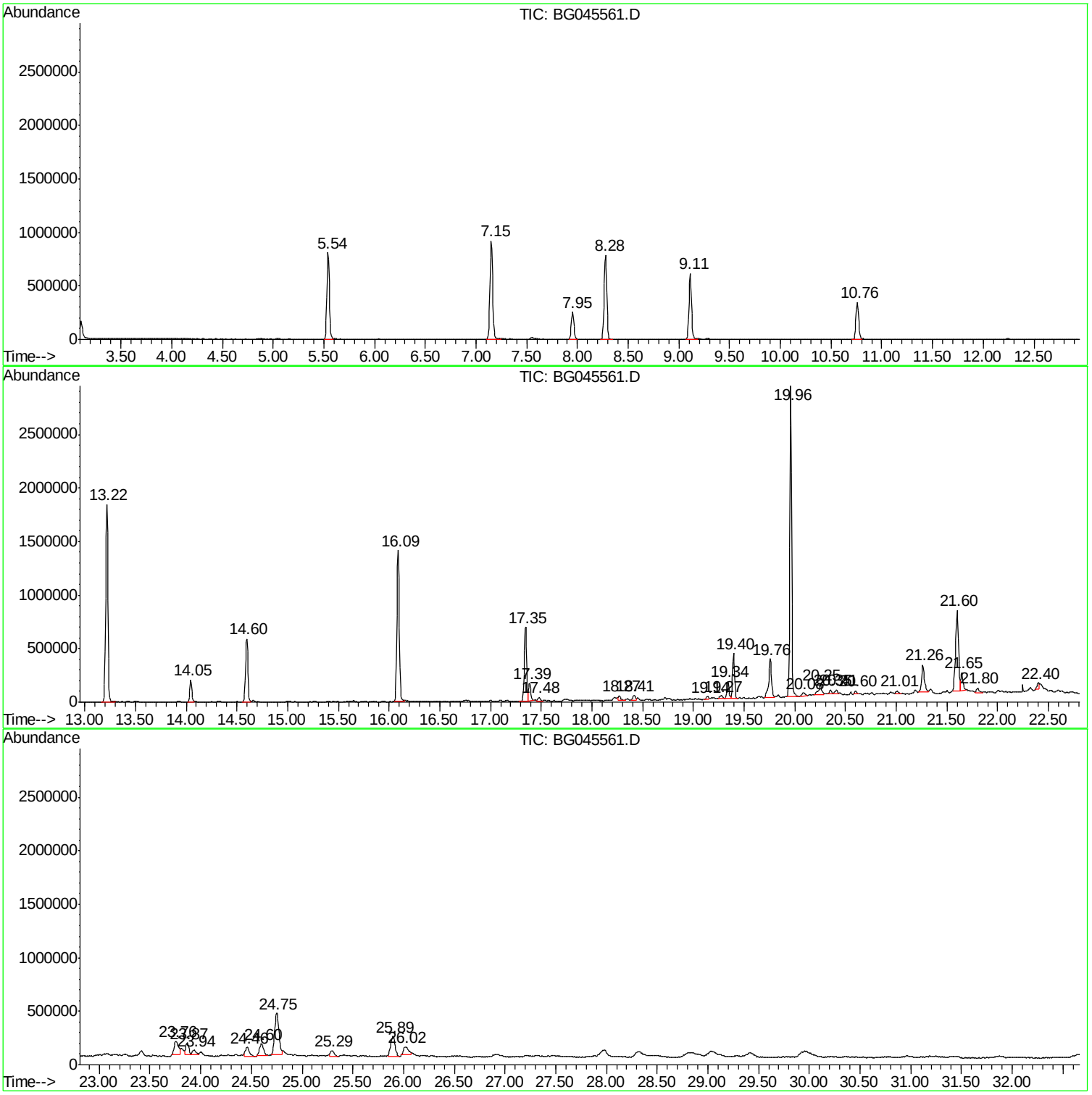
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060120\
Data File : BG045561.D
Acq On : 1 Jun 2020 18:36
Operator : CG/JU
Sample : L2773-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : NM47-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060120\
Data File : BG045561.D
Acq On : 1 Jun 2020 18:36
Operator : CG/JU
Sample : L2773-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : NM47-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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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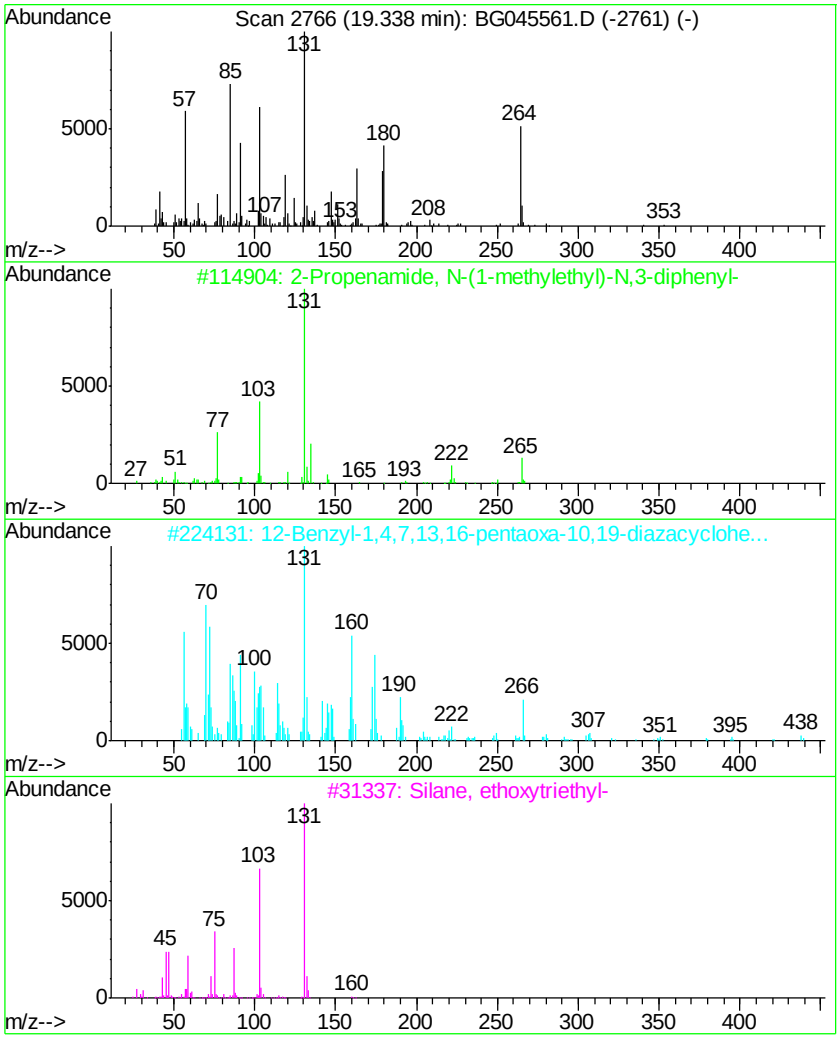
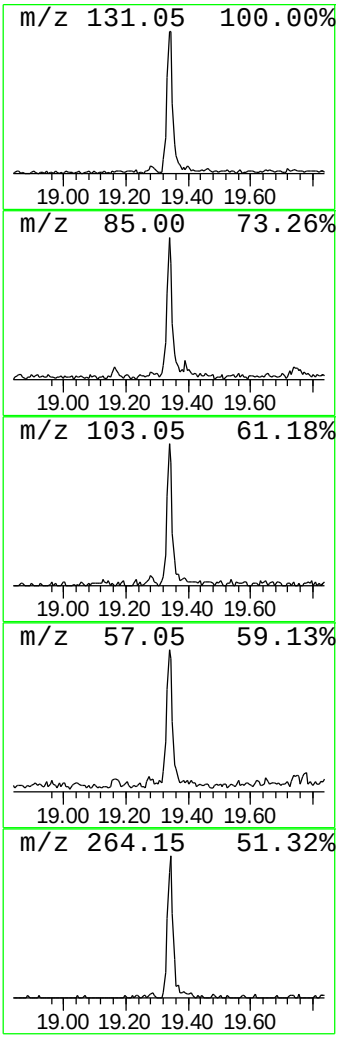
Peak Number 2 unknown19.34 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	3.82 ng	218599	Phenanthrene-d10	17.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenamide, N-(1-methylethyl)...	265	C18H19NO	055044-37-6	30
2	12-Benzyl-1,4,7,13,16-pentaoxa-1...	438	C21H30N2O8	079688-24-7	14
3	Silane, ethoxytriethyl-	160	C8H20OSi	000597-67-1	14
4	1-Penten-3-one, 4,4-dimethyl-1-p...	188	C13H16O	000538-44-3	14
5	Vinyl trans-cinnamate	174	C11H10O2	017719-70-9	14





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060120\
Data File : BG045561.D
Acq On : 1 Jun 2020 18:36
Operator : CG/JU
Sample : L2773-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : NM47-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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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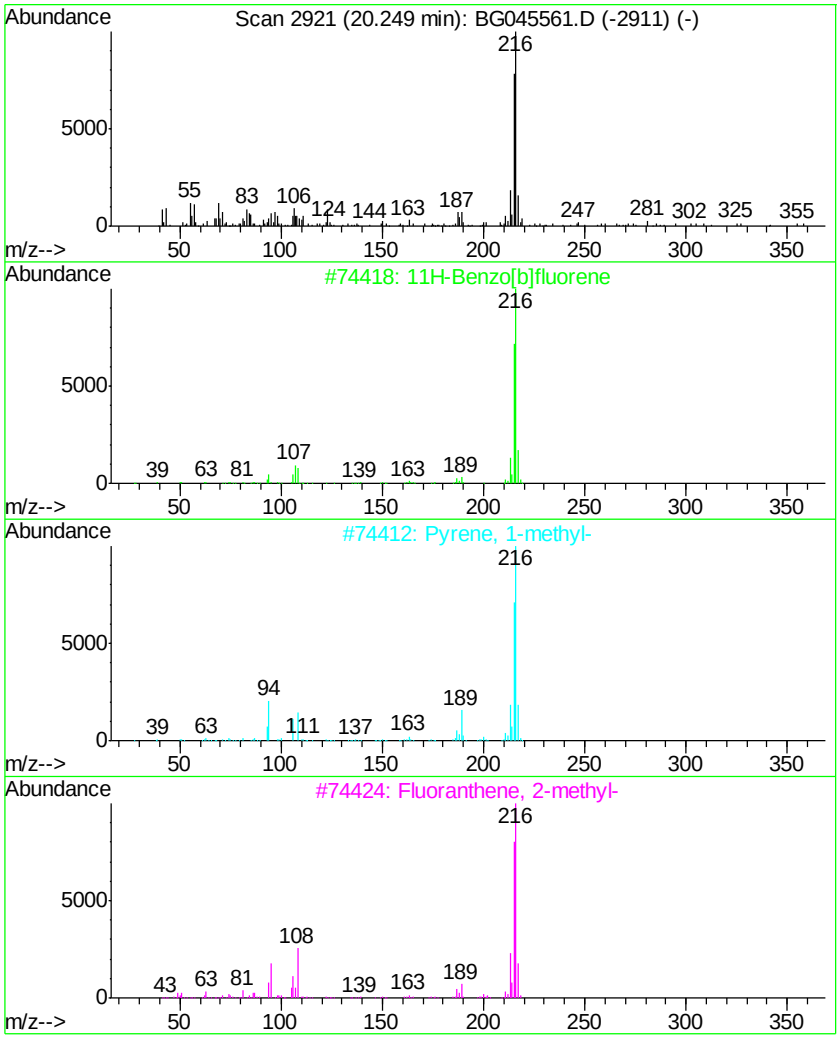
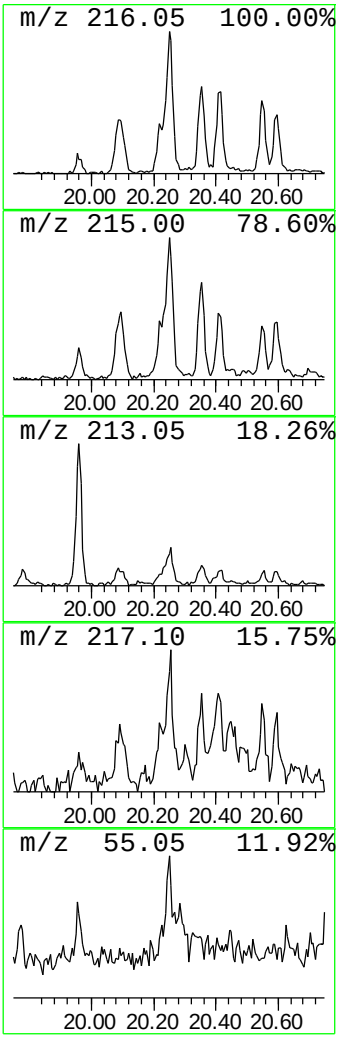
Peak Number 3 11H-Benzo[b]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.25	3.05 ng	229398	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060120\
Data File : BG045561.D
Acq On : 1 Jun 2020 18:36
Operator : CG/JU
Sample : L2773-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : NM47-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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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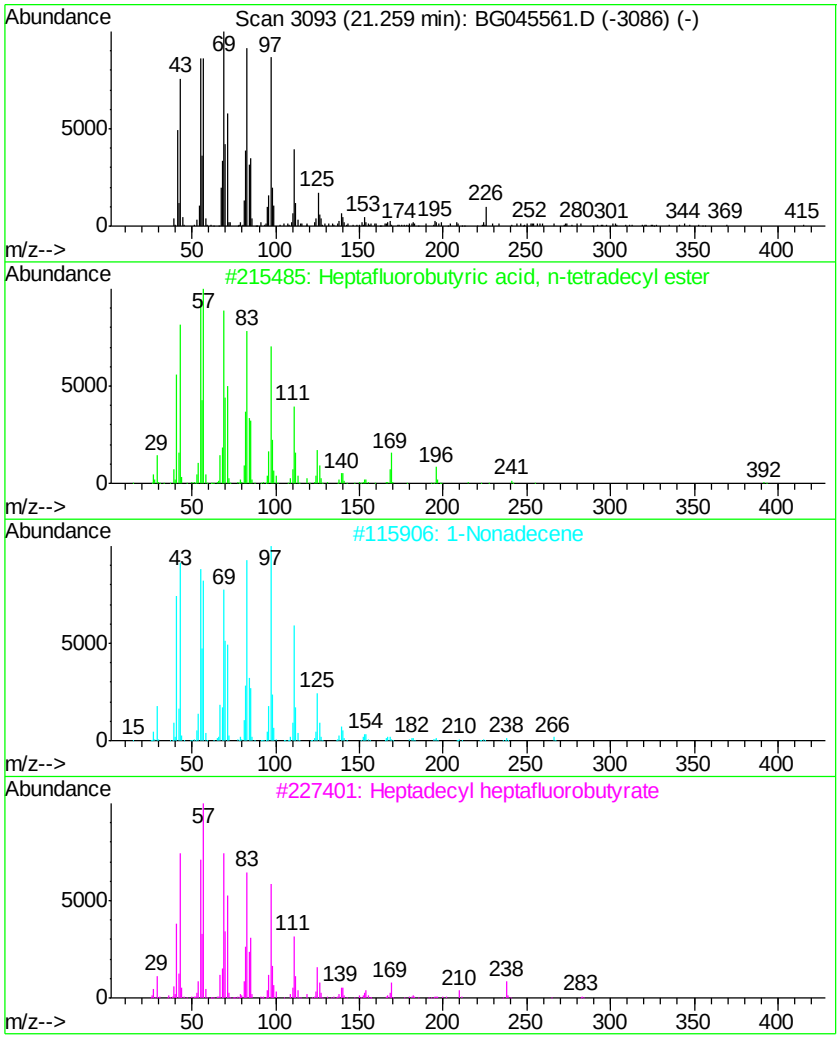
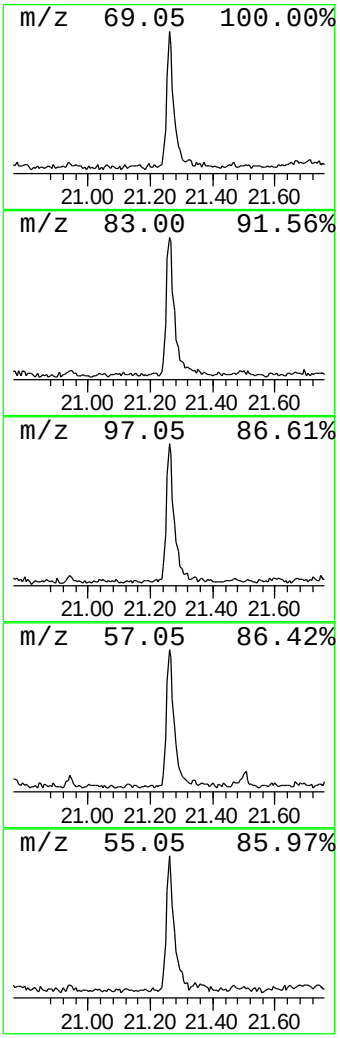
Peak Number 4 Heptafluorobutyric acid, n-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.26	6.48 ng	486907	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
2	1-Nonadecene	266	C19H38	018435-45-5	92
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	91
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060120\
Data File : BG045561.D
Acq On : 1 Jun 2020 18:36
Operator : CG/JU
Sample : L2773-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : NM47-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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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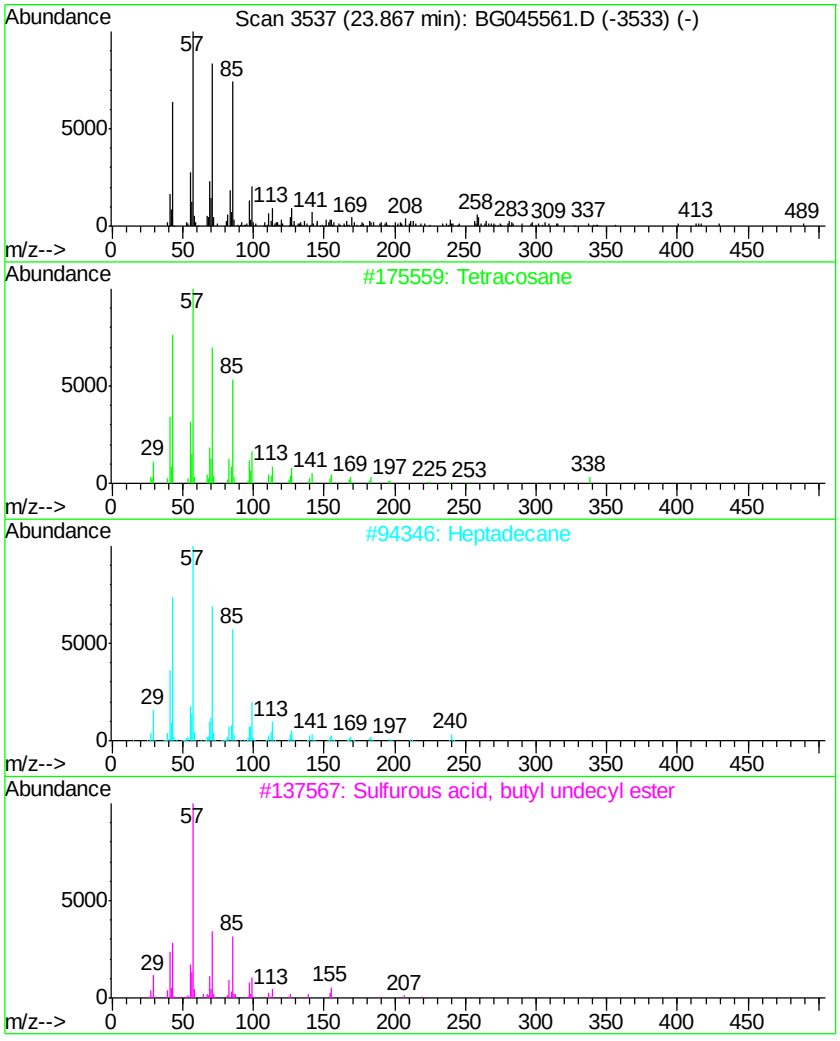
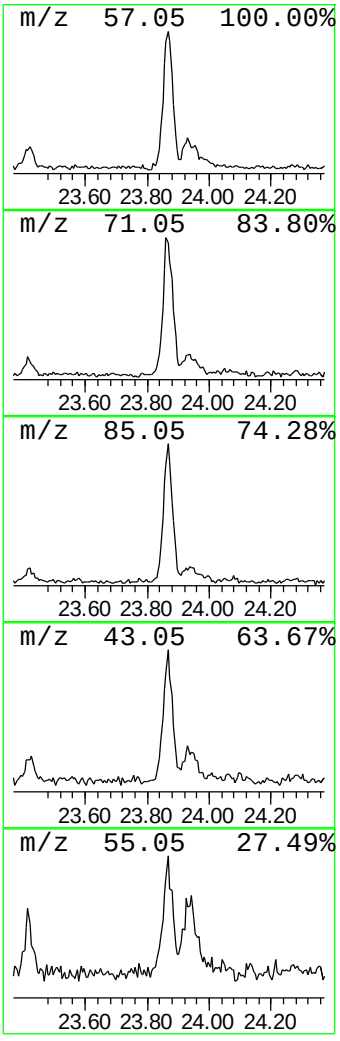
Peak Number 5 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	3.61 ng	204703	Perylene-d12	24.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	86
2	Heptadecane	240	C17H36	000629-78-7	86
3	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	86
4	2-methyloctacosane	408	C29H60	1000376-72-8	58
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060120\
Data File : BG045561.D
Acq On : 1 Jun 2020 18:36
Operator : CG/JU
Sample : L2773-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : NM47-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

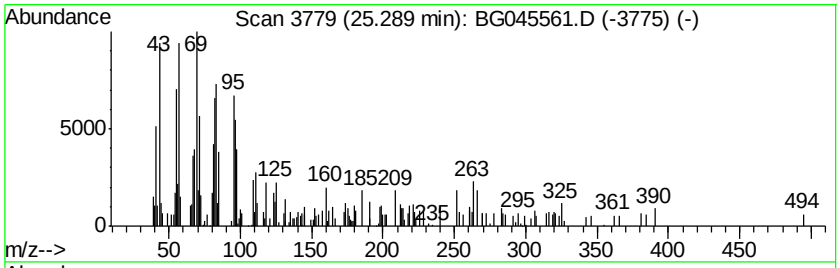
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

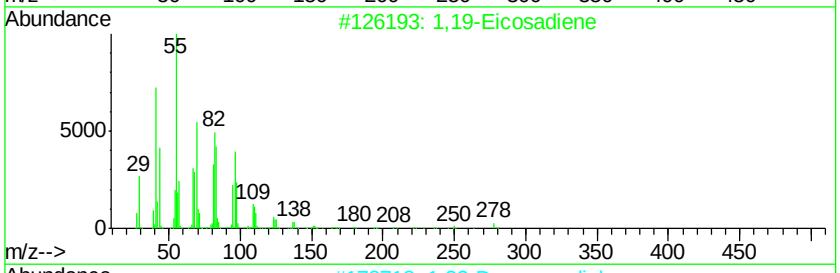
****

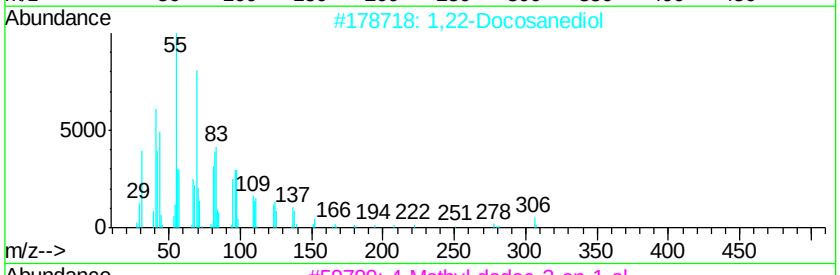
Peak Number 7 1,19-Eicosadiene Concentration Rank 9

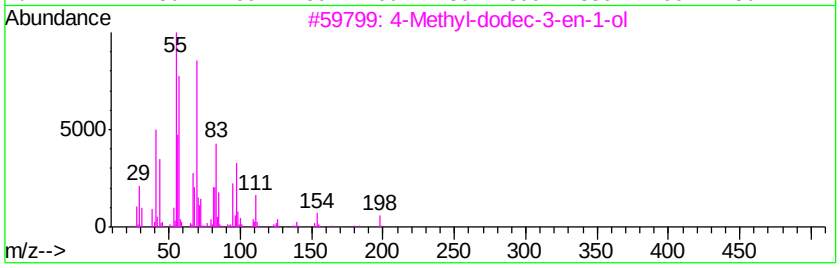
R.T.	EstConc	Area	Relative to ISTD	R.T.
25.29	2.79 ng	158317	Perylene-d12	24.75

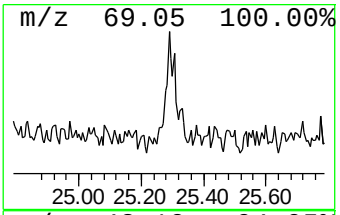
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	86
2	1,22-Docosanediol	342	C22H46O2	022513-81-1	58
3	4-Methyl-dodec-3-en-1-ol	198	C13H26O	1000192-41-0	46
4	cis-1-Chloro-9-octadecene	286	C18H35Cl	016507-61-2	45
5	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	43

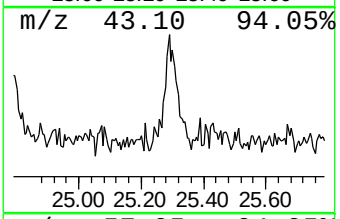


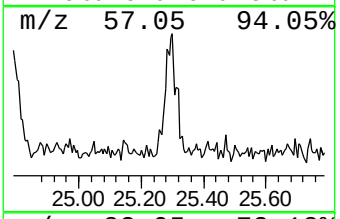


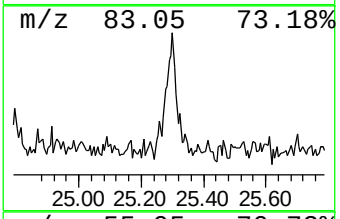


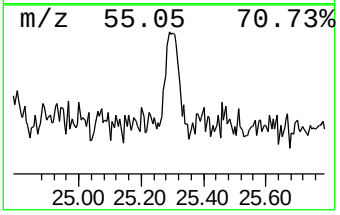












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Misc :
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Instrument : BNA_G
ClientSampleId : NM47-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

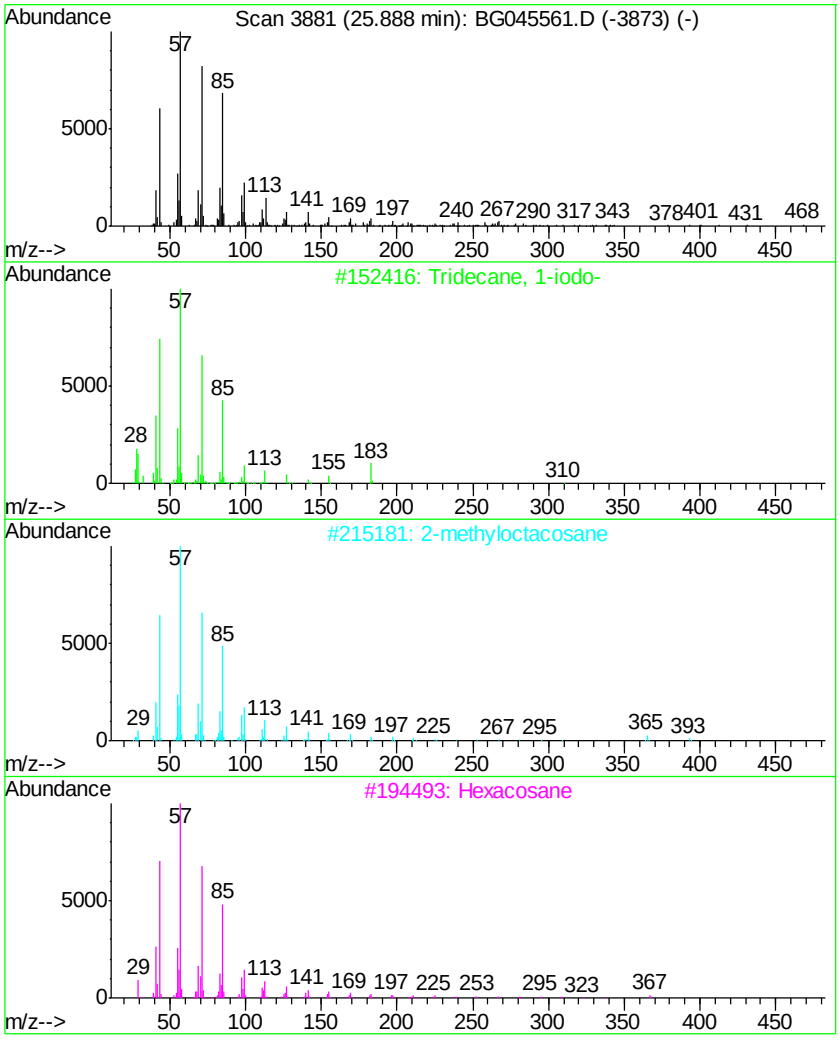
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

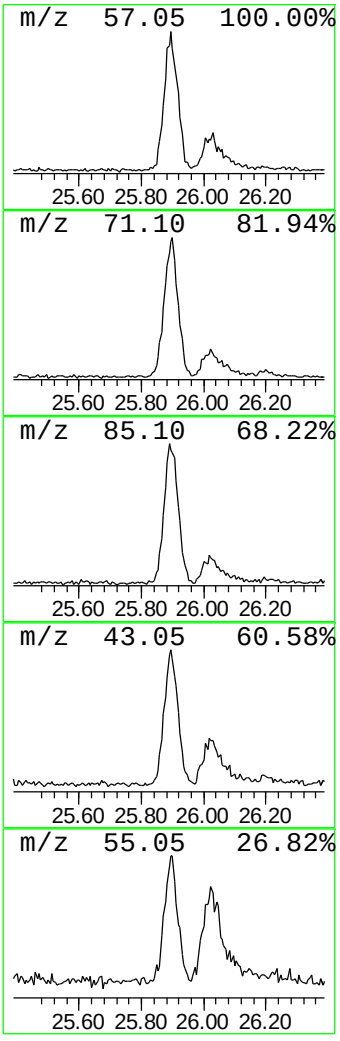
****

Peak Number 8 Tridecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.89	9.88 ng	559988	Perylene-d12	24.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Tetracosane	338	C24H50	000646-31-1	87
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060120\
Data File : BG045561.D
Acq On : 1 Jun 2020 18:36
Operator : CG/JU
Sample : L2773-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : NM47-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

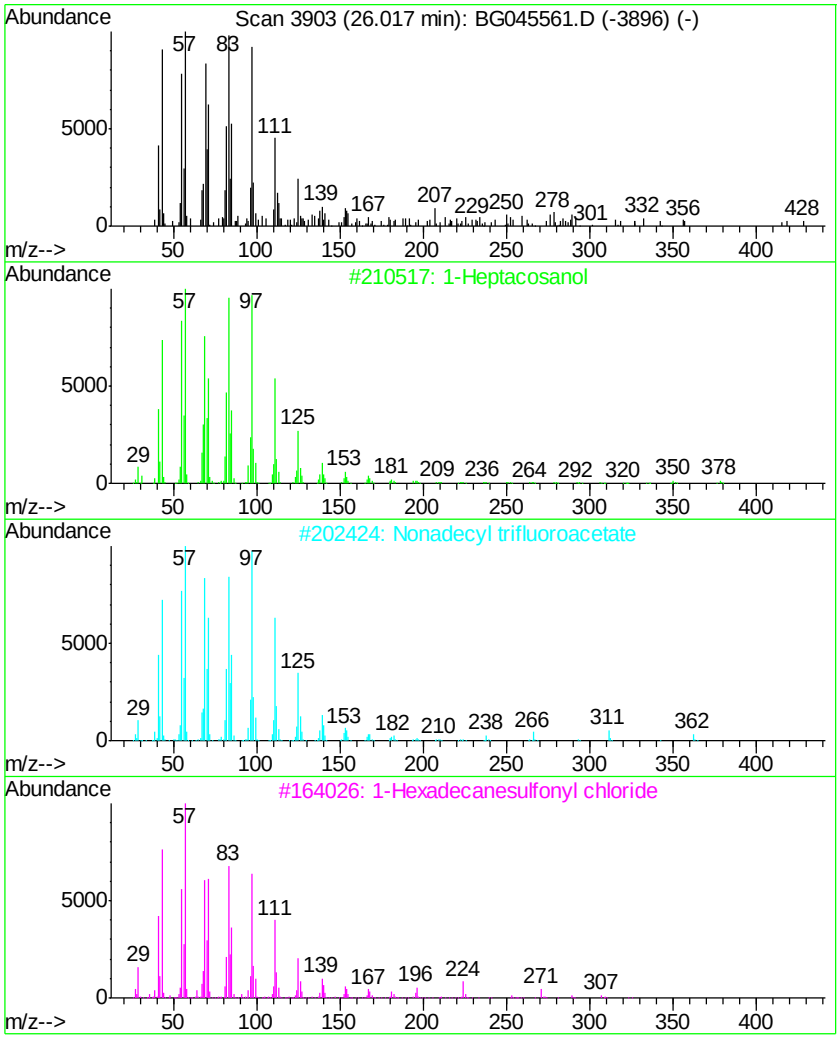
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

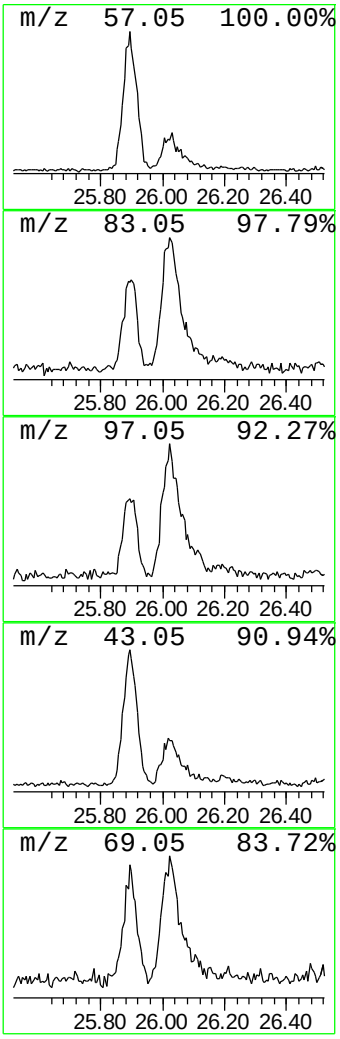
****

Peak Number 9 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.02	4.77 ng	270292	Perylene-d12	24.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	87
2	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	81
3	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	76
4	17-Pentatriacontene	491	C35H70	006971-40-0	76
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060120\
Data File : BG045561.D
Acq On : 1 Jun 2020 18:36
Operator : CG/JU
Sample : L2773-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : NM47-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown19.34	19.34	3.8	ng	218599	4	17.35	1144990	20.0
11H-Benzo[b]fluorene	20.25	3.0	ng	229398	5	21.60	1503910	20.0
Heptafluorobutyri...	21.26	6.5	ng	486907	5	21.60	1503910	20.0
Tetracosane	23.87	3.6	ng	204703	6	24.75	1133520	20.0
1,19-Eicosadiene	25.29	2.8	ng	158317	6	24.75	1133520	20.0
Tridecane, 1-iodo-	25.89	9.9	ng	559988	6	24.75	1133520	20.0
1-Heptacosanol	26.02	4.8	ng	270292	6	24.75	1133520	20.0