LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
Data File : BF140908.D
Acq On : 18 Dec 2024 16:20
Operator : RC/JU
Sample : P5277-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1A

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_F\Methods\8270-BF121624.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140908.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.487	572	577	603	rBV	973911	1406430	61.79%	9.946%
2	6.498	743	749	776	rBV	1110491	1602888	70.42%	11.335%
3	6.845	803	808	816	rBV	265970	329437	14.47%	2.330%
4	7.410	899	904	914	rBV	775242	1069695	47.00%	7.565%
5	7.669	944	948	959	rBV	21989	36145	1.59%	0.256%
6	8.128	1021	1026	1046	rBV	379680	492238	21.63%	3.481%
7	9.204	1203	1209	1218	rBV	1721734	2274308	99.92%	16.084%
8	9.880	1319	1324	1338	rVB	429717	563119	24.74%	3.982%
9	10.598	1441	1446	1454	rBV	156408	200355	8.80%	1.417%
10	10.680	1454	1460	1473	rBV	1068873	1459439	64.12%	10.321%
11	11.375	1573	1578	1585	rBV	530303	671487	29.50%	4.749%
12	11.439	1585	1589	1593	rVB	29673	36015	1.58%	0.255%
13	11.898	1661	1667	1687	rBV	164995	292040	12.83%	2.065%
14	12.680	1795	1800	1811	rBV	23996	47870	2.10%	0.339%
15	12.957	1842	1847	1853	rBV	1731411	2276055	100.00%	16.096%
16	13.433	1922	1928	1933	rBV	94149	124156	5.45%	0.878%
17	13.516	1938	1942	1950	rVB2	21324	29978	1.32%	0.212%
18	13.851	1993	1999	2018	rBV2	75989	189769	8.34%	1.342%
19	14.027	2024	2029	2036	rVB	328288	446683	19.63%	3.159%
20	14.163	2047	2052	2056	rBV	29767	38691	1.70%	0.274%
21	14.468	2100	2104	2110	rBV	25726	39230	1.72%	0.277%
22	14.692	2137	2142	2150	rBV	36644	62190	2.73%	0.440%
23	14.774	2152	2156	2162	rVB	22680	31593	1.39%	0.223%
24	15.115	2209	2214	2218	rBV	17185	23238	1.02%	0.164%
25	15.515	2274	2282	2297	rVB	230151	397541	17.47%	2.811%

Sum of corrected areas: 14140590

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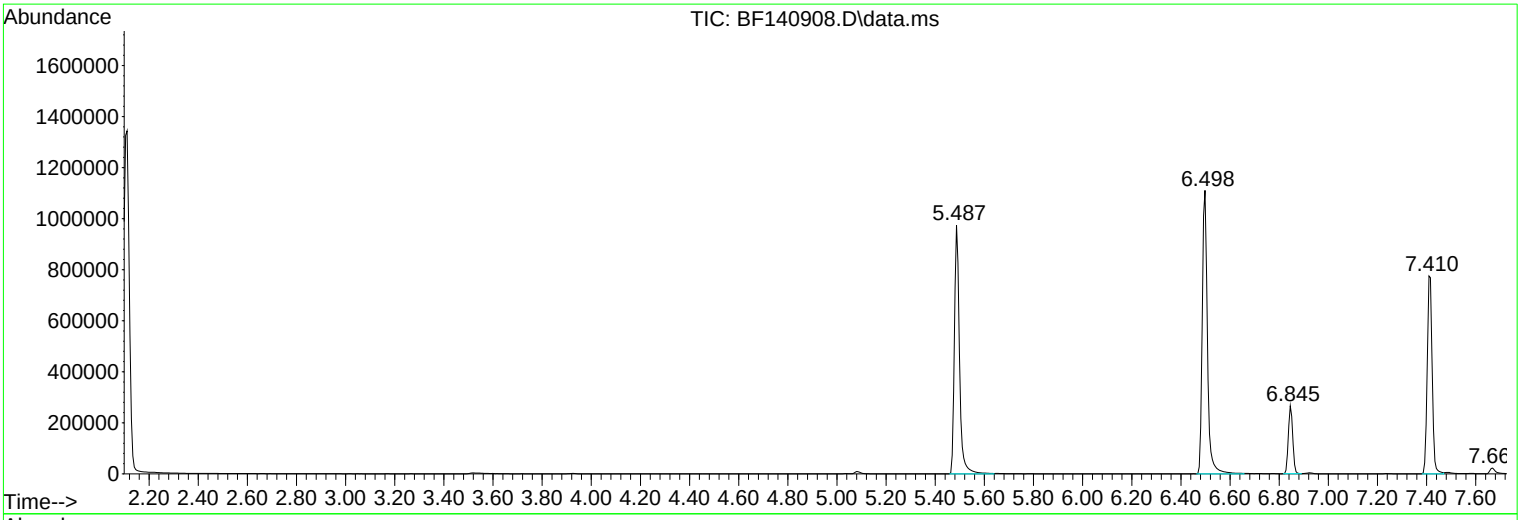
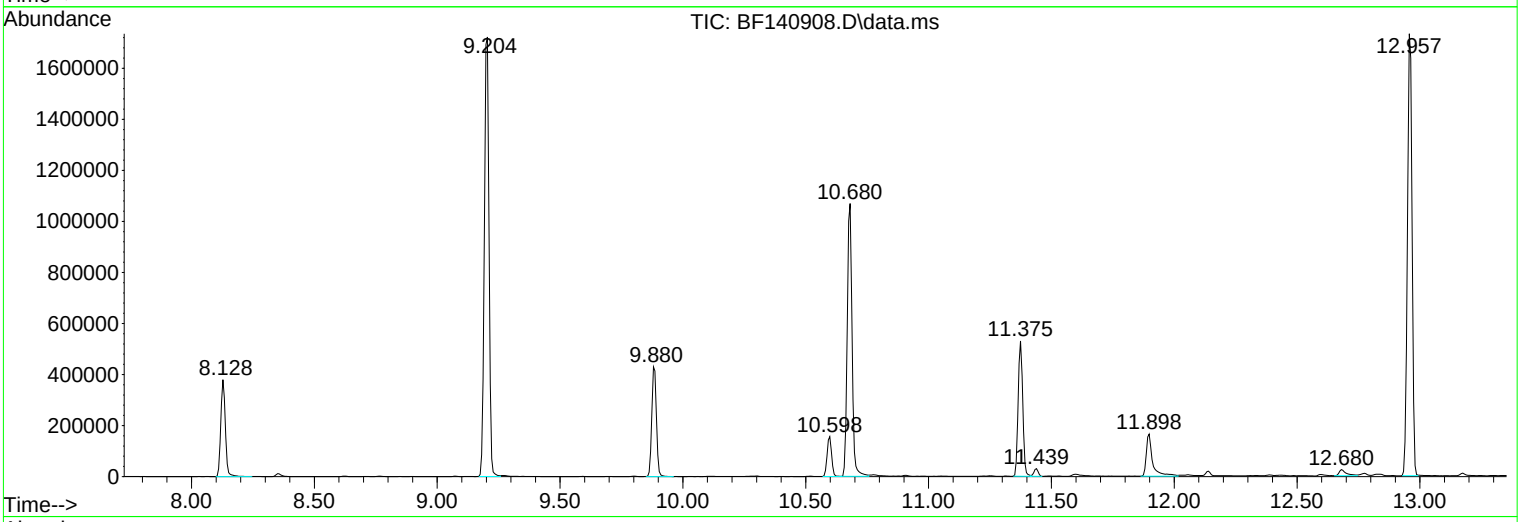
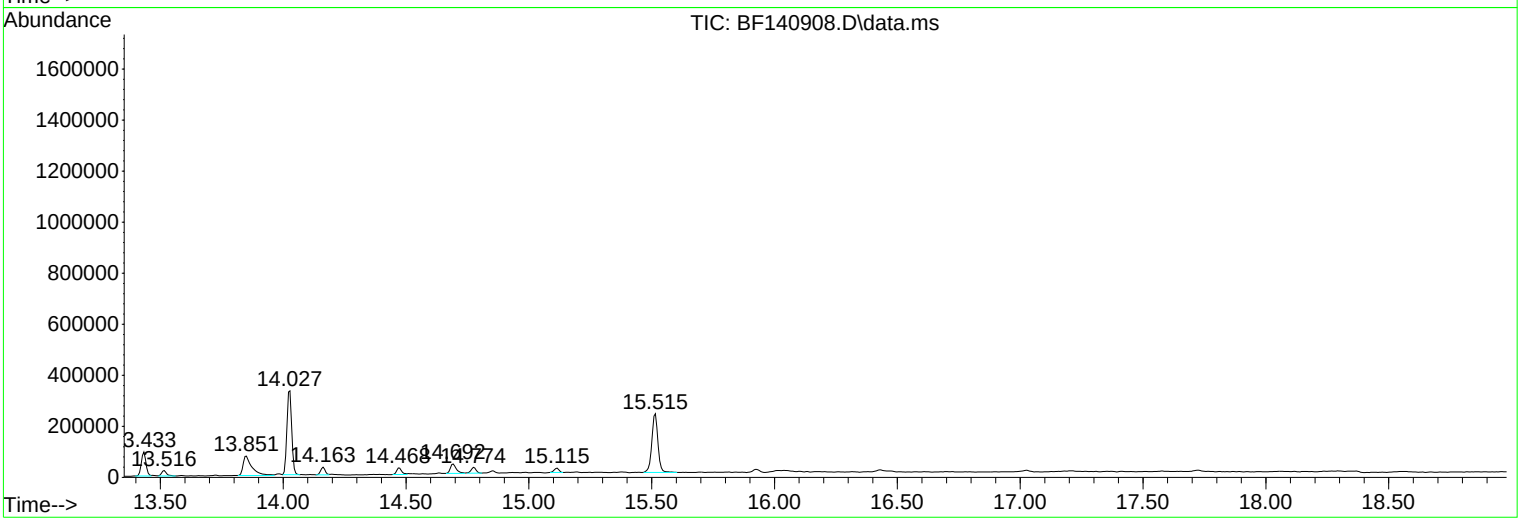
BNA_F
ClientSampleId :
COMP-1A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.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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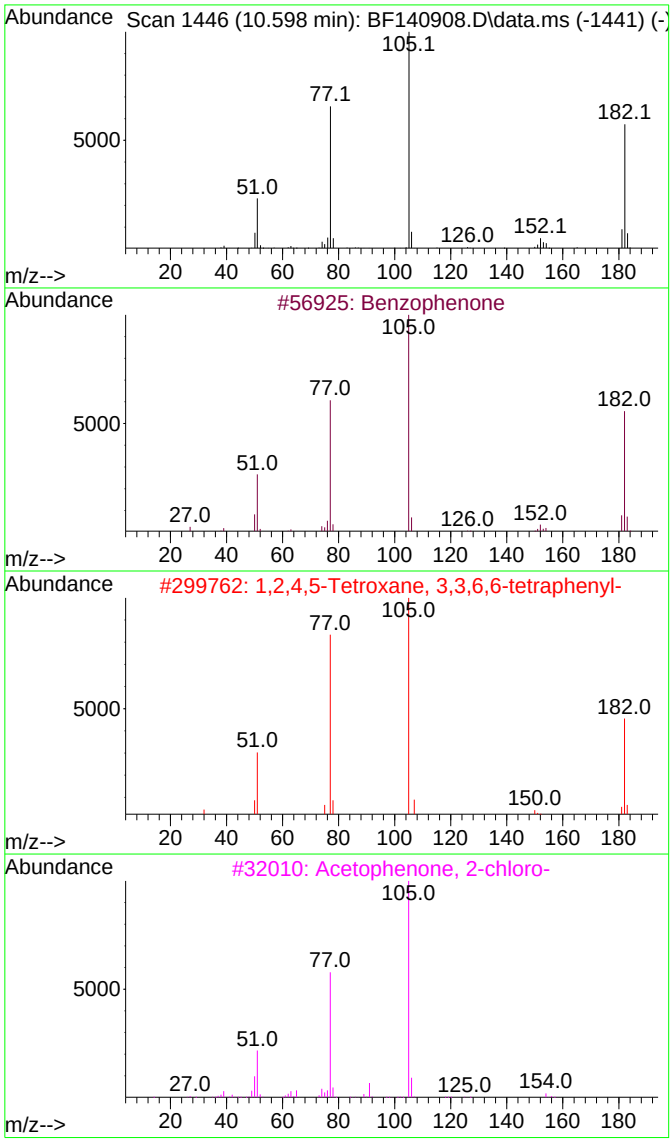
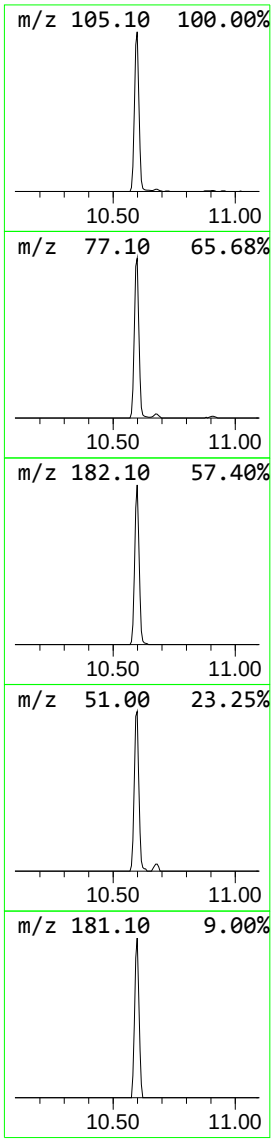
****

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.598	7.12 ng	200355	Acenaphthene-d10	9.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4	Vinyl benzoate	148	C9H8O2	000769-78-8	47
5	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47





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Operator : RC/JU
Sample : P5277-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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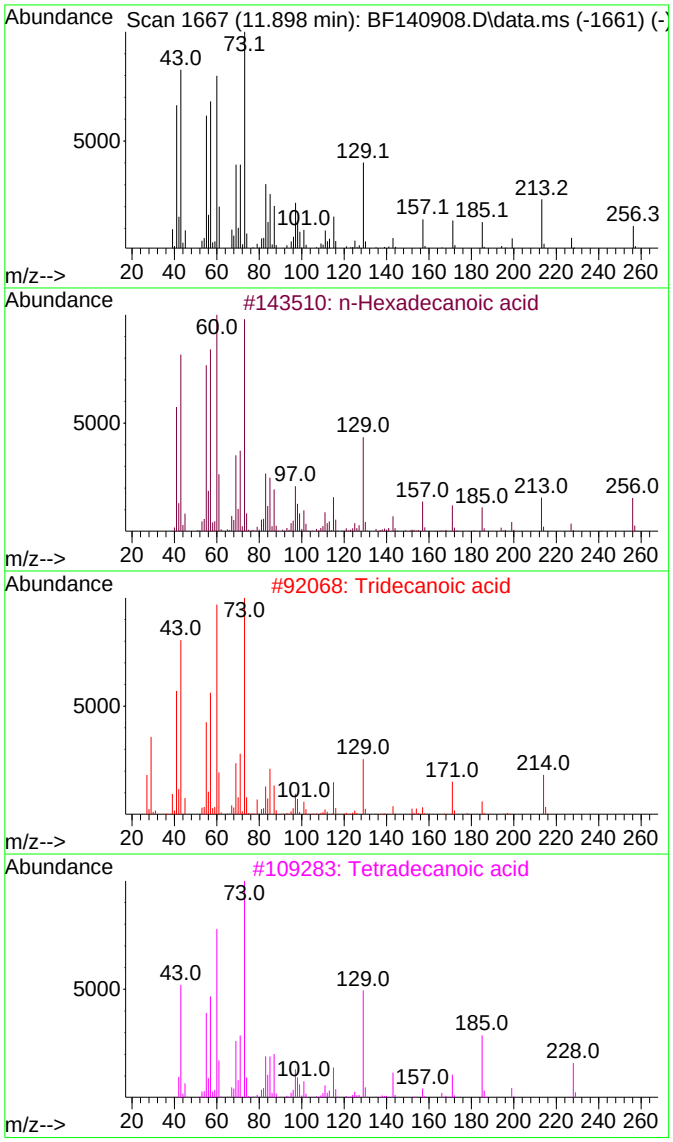
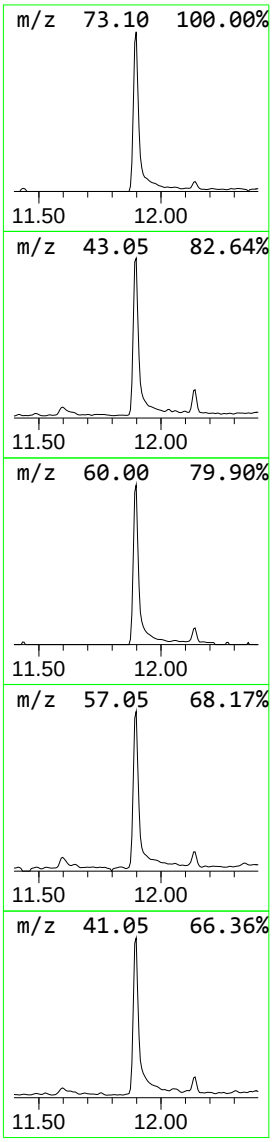
Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	8.70 ng	292040	Phenanthrene-d10	11.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





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Sample : P5277-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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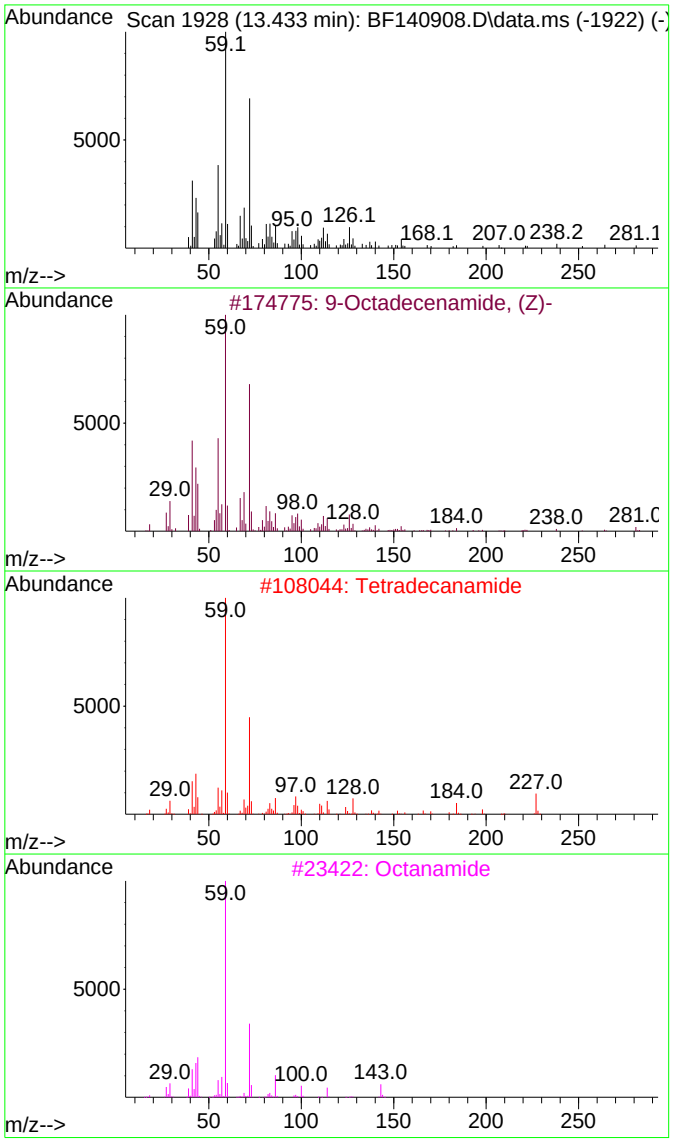
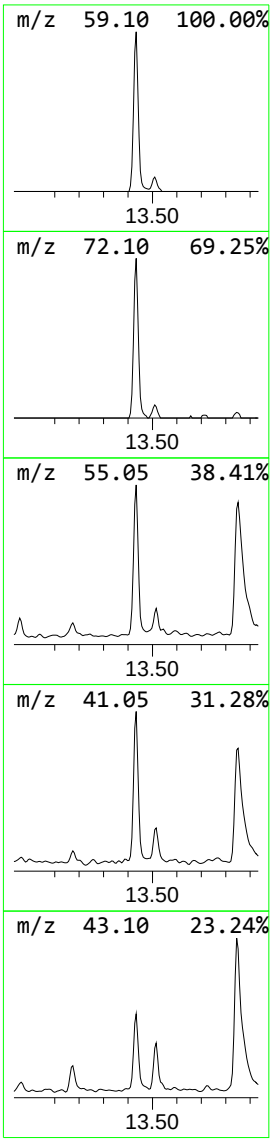
****
Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.433	5.56 ng	124156	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2	Tetradecanamide	227	C14H29NO	000638-58-4	72
3	Octanamide	143	C8H17NO	000629-01-6	53
4	Octadecanamide	283	C18H37NO	000124-26-5	53
5	Palmitoleamide	253	C16H31NO	106010-22-4	52





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Sample : P5277-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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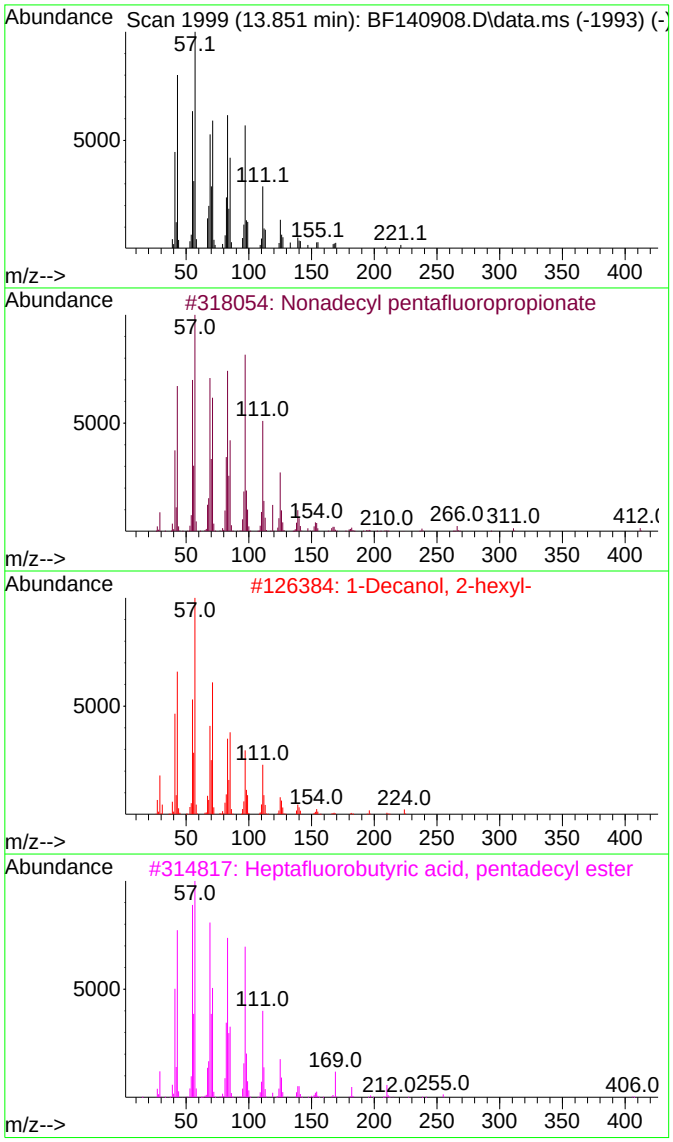
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

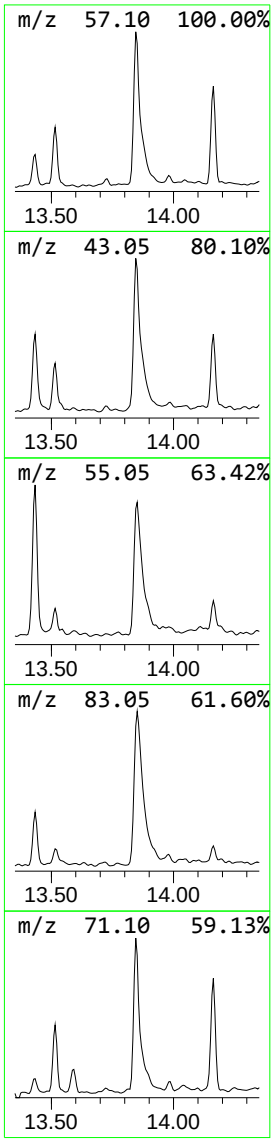
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Nonadecyl pentafluoropropio... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	8.50 ng	189769	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	81
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	76
4	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	76
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	76





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Sample : P5277-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1A

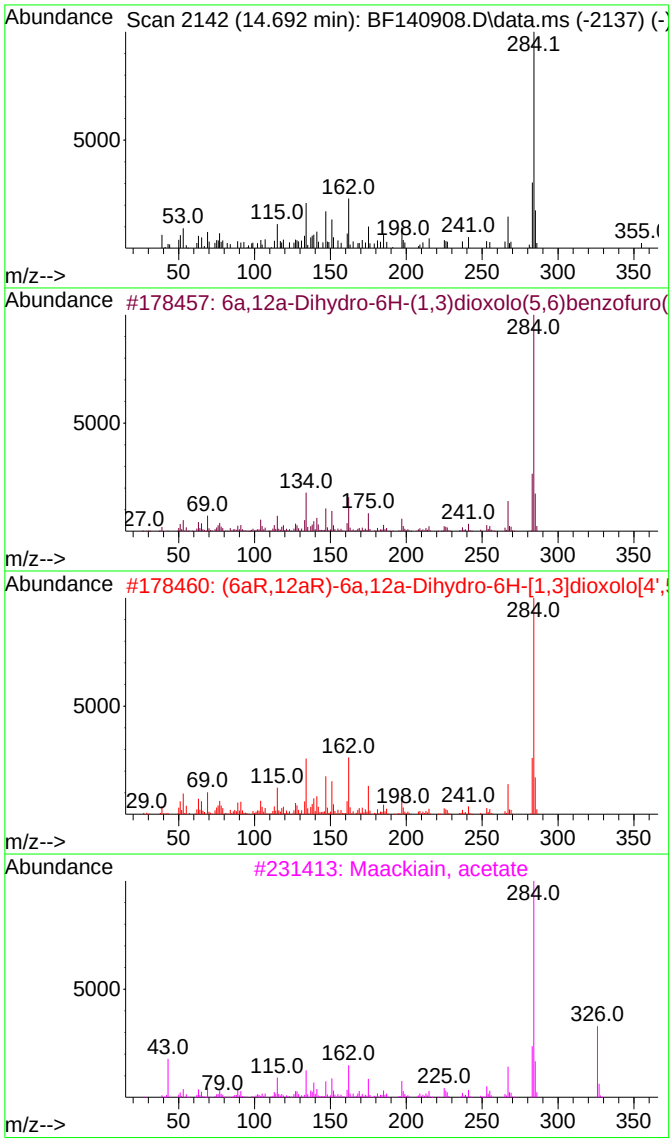
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

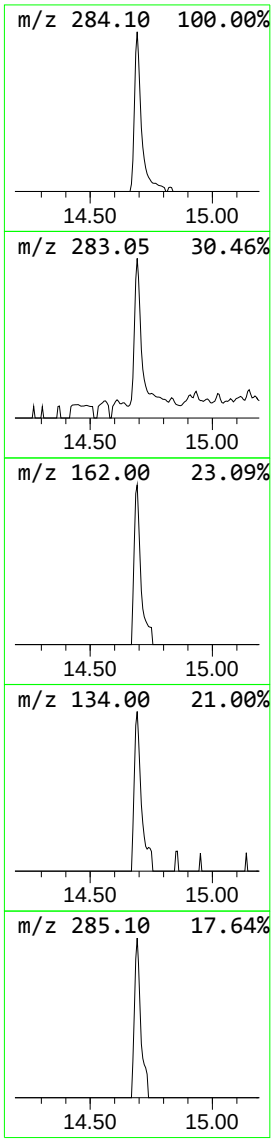
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 6a,12a-Dihydro-6H-(1,3)diox... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.692	2.78 ng	62190	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6a,12a-Dihydro-6H-(1,3)dioxolo(5...	284	C16H12O5	076496-57-6	99
2	(6aR,12aR)-6a,12a-Dihydro-6H-[1,...	284	C16H12O5	002035-15-6	98
3	Maackiain, acetate	326	C18H14O6	002035-16-7	80
4	Coumaran-6-ol-3-one, 2-[4-hydrox...	284	C16H12O5	032396-80-8	49
5	9-(4-Amino-O-tolyl)acridine	284	C20H16N2	030189-60-7	47





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	10.598	7.1	ng	200355	3	9.880	563119	20.0
n-Hexadecanoic ...	11.898	8.7	ng	292040	4	11.374	671487	20.0
9-Octadecenamid...	13.433	5.6	ng	124156	5	14.027	446683	20.0
Nonadecyl penta...	13.851	8.5	ng	189769	5	14.027	446683	20.0
6a,12a-Dihydro-...	14.692	2.8	ng	62190	5	14.027	446683	20.0