LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052822\
Data File : BF128559.D
Acq On : 28 May 2022 20:38
Operator : CG\JU
Sample : N2932-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01

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_F\Methods\8270-BF052622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128559.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.945	106	112	118	rBV	55683	83979	1.72%	0.241%
2	5.063	469	472	480	rVB	119996	152323	3.13%	0.436%
3	5.457	533	539	542	rBV	3684081	4077243	83.75%	11.684%
4	6.292	675	681	686	rBV2	52436	78272	1.61%	0.224%
5	6.463	704	710	713	rBV	3612696	4172468	85.70%	11.956%
6	6.575	726	729	741	rVB	123108	109083	2.24%	0.313%
7	6.839	770	774	777	rBV	1270798	1064610	21.87%	3.051%
8	7.404	864	870	873	rBV	2735513	2875117	59.06%	8.239%
9	7.863	944	948	953	rVB	67496	55773	1.15%	0.160%
10	8.122	987	992	995	rBV	1486604	1365536	28.05%	3.913%
11	9.198	1169	1175	1178	rBV	5309869	4868516	100.00%	13.951%
12	9.874	1283	1290	1293	rBV	1811158	1493938	30.69%	4.281%
13	10.663	1420	1424	1427	rBV	3091819	2748596	56.46%	7.876%
14	11.310	1530	1534	1538	rBV	85222	85236	1.75%	0.244%
15	11.363	1538	1543	1546	rBV	1610387	1346350	27.65%	3.858%
16	11.480	1557	1563	1566	rBV	191526	159097	3.27%	0.456%
17	11.851	1624	1626	1630	rBV	68649	75900	1.56%	0.217%
18	11.898	1630	1634	1637	rVV	883696	923581	18.97%	2.647%
19	11.927	1637	1639	1657	rVV	106450	145745	2.99%	0.418%
20	12.068	1659	1663	1674	rVB	89327	105840	2.17%	0.303%
21	12.580	1742	1750	1751	rBV3	60357	67170	1.38%	0.192%
22	12.598	1751	1753	1755	rVV2	116094	138458	2.84%	0.397%
23	12.615	1755	1756	1763	rVV	150210	141664	2.91%	0.406%
24	12.680	1763	1767	1780	rVB	490033	514044	10.56%	1.473%
25	12.951	1809	1813	1816	rBV	3888306	3629485	74.55%	10.400%
26	13.856	1964	1967	1969	rBV	65938	57850	1.19%	0.166%
27	13.898	1969	1974	1986	rVB4	167011	454127	9.33%	1.301%
28	13.998	1986	1991	1995	rBV	999029	1071468	22.01%	3.070%
29	14.098	2004	2008	2013	rVB	427941	445256	9.15%	1.276%
30	14.174	2018	2021	2025	rBV2	78708	72888	1.50%	0.209%
31	14.480	2070	2073	2077	rVB	76255	65354	1.34%	0.187%
32	14.527	2078	2081	2096	rBV5	69173	165707	3.40%	0.475%
33	14.792	2122	2126	2129	rVB	49658	53098	1.09%	0.152%
34	15.133	2180	2184	2189	rVB	100820	111386	2.29%	0.319%
35	15.468	2235	2241	2245	rBV	800512	995169	20.44%	2.852%
36	15.515	2245	2249	2254	rVB2	40164	56650	1.16%	0.162%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052822\
Data File : BF128559.D
Acq On : 28 May 2022 20:38
Operator : CG\JU
Sample : N2932-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01

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_F\Methods\8270-BF052622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.950	2318	2323	2329	rVB	114111	174091	3.58%	0.499%
38	16.098	2339	2348	2359	rBV8	60394	261596	5.37%	0.750%
39	16.750	2455	2459	2464	rVB5	48174	84265	1.73%	0.241%
40	17.050	2506	2510	2519	rVB3	55728	125511	2.58%	0.360%
41	17.197	2528	2535	2537	rBV7	37305	84290	1.73%	0.242%
42	17.603	2598	2604	2605	rBV5	46395	71781	1.47%	0.206%
43	18.550	2760	2765	2772	rVB9	31490	68924	1.42%	0.198%

Sum of corrected areas: 34897435

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052822\
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Operator : CG\JU
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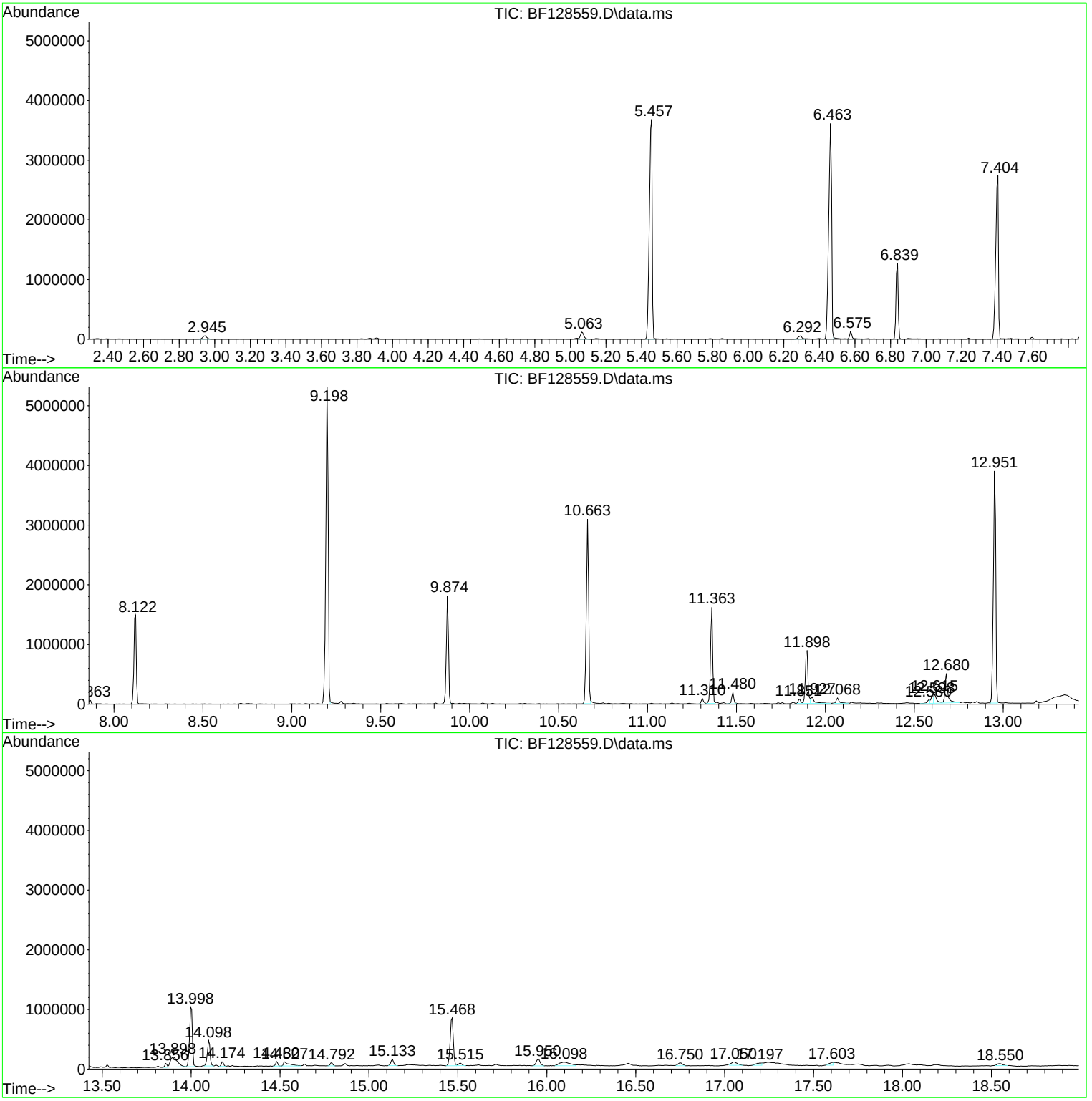
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052822\
Data File : BF128559.D
Acq On : 28 May 2022 20:38
Operator : CG\JU
Sample : N2932-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01

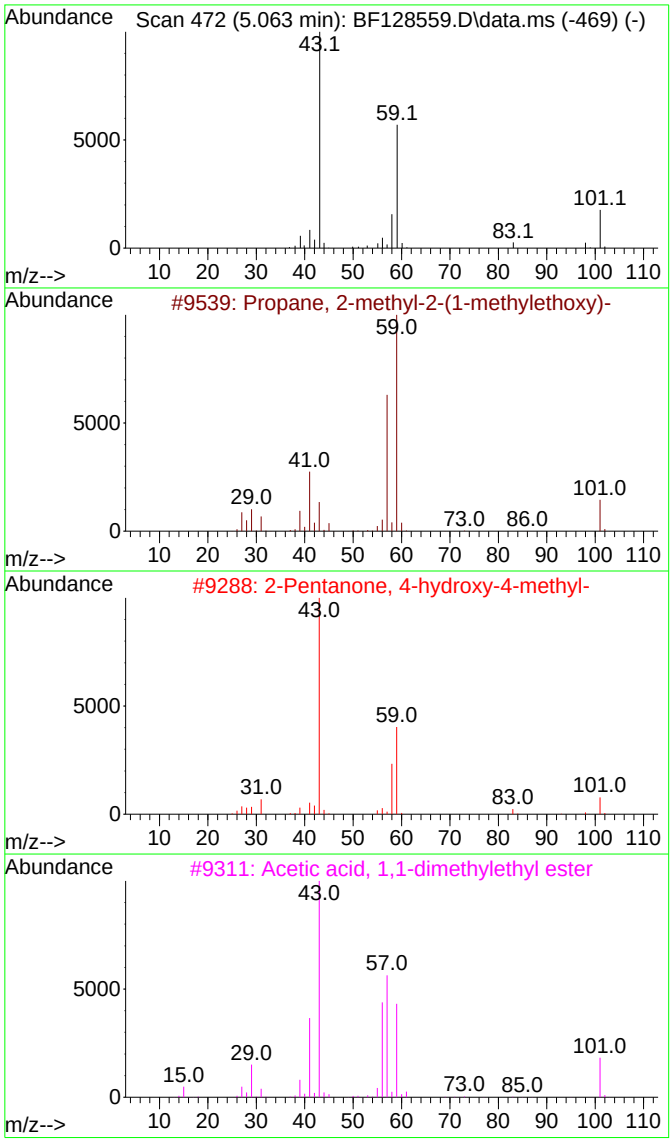
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

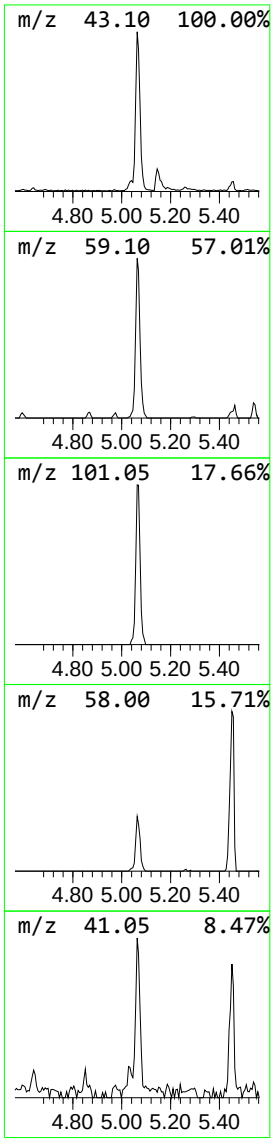
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propane, 2-methyl-2-(1-meth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.063	2.86 ng	152323	1,4-Dichlorobenzene-d4	6.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052822\
Data File : BF128559.D
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Operator : CG\JU
Sample : N2932-16
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Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01

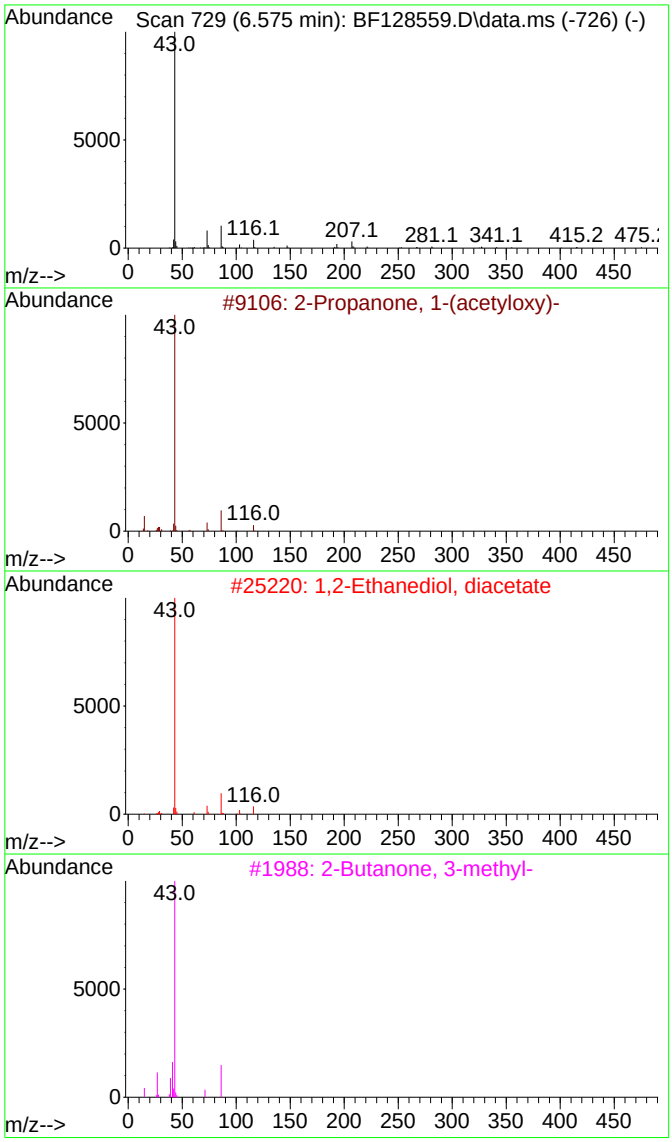
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

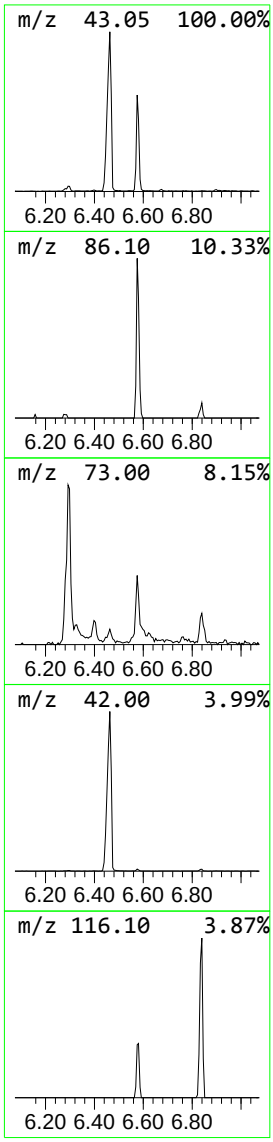
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Propanone, 1-(acetyloxy)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.575	2.05 ng	109083	1,4-Dichlorobenzene-d4	6.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1-(acetyloxy)-	116	C5H8O3	000592-20-1	53
2	1,2-Ethanediol, diacetate	146	C6H10O4	000111-55-7	53
3	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	9
4	Ethanone, 1-oxiranyl-	86	C4H6O2	004401-11-0	7
5	Propanoic acid, 2-oxo-, ethyl ester	116	C5H8O3	000617-35-6	7





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052822\
Data File : BF128559.D
Acq On : 28 May 2022 20:38
Operator : CG\JU
Sample : N2932-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01

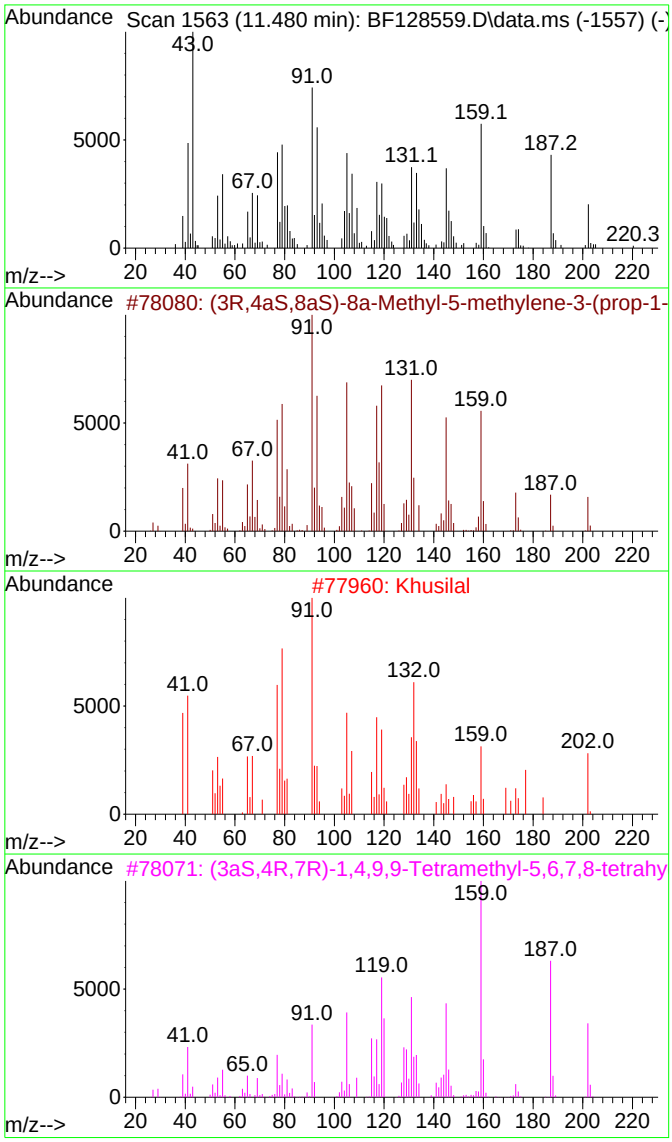
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

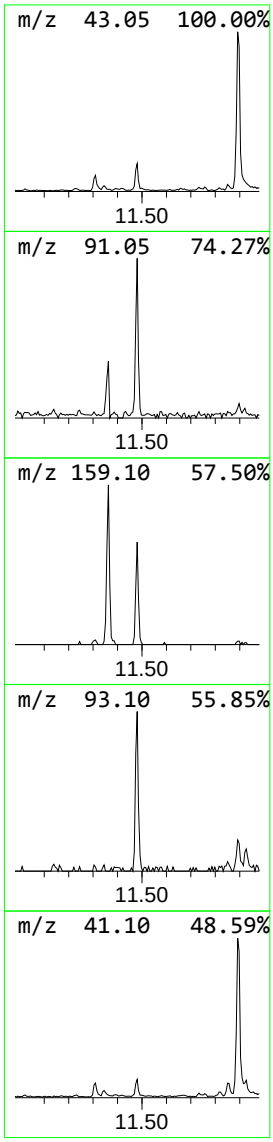
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (3R,4aS,8aS)-8a-Methyl-5-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.480	2.36 ng	159097	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3R,4aS,8aS)-8a-Methyl-5-methyle...	202	C15H22	212394-95-1	70
2	Khusilal	202	C14H18O	1000431-18-1	55
3	(3aS,4R,7R)-1,4,9,9-Tetramethyl-...	202	C15H22	050430-14-3	52
4	Cycloisolongifolene, 8,9-dehydro-	202	C15H22	1000151-28-0	43
5	Bicylo[4.1.0]heptane, 7-bicyclo[...	188	C14H20	1000152-39-9	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052822\
Data File : BF128559.D
Acq On : 28 May 2022 20:38
Operator : CG\JU
Sample : N2932-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

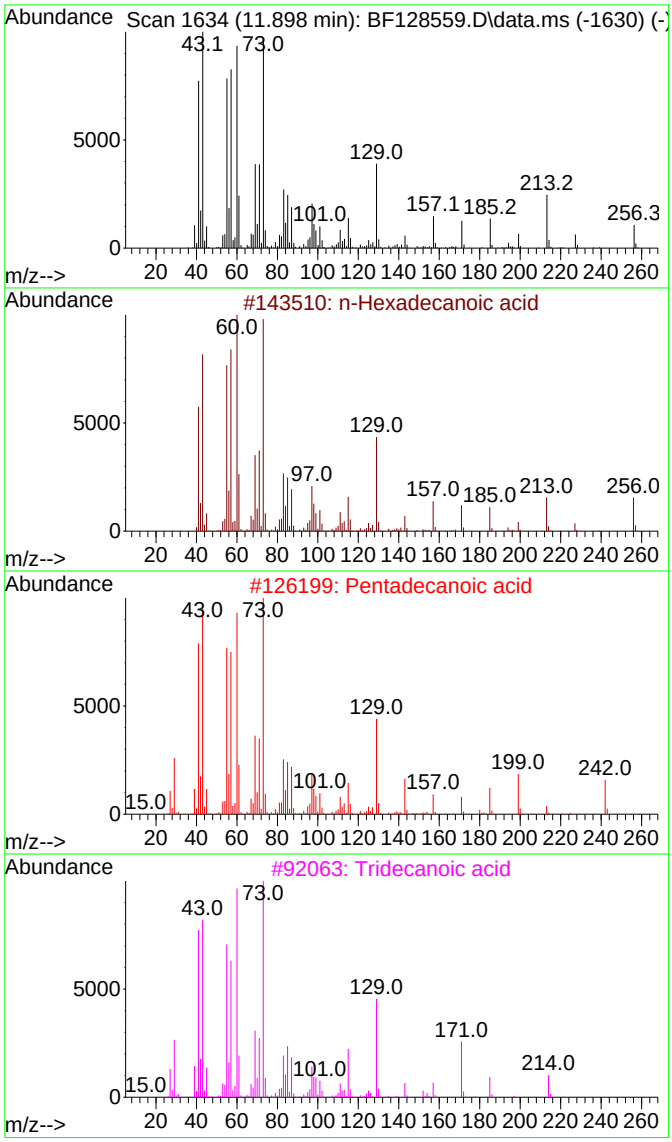
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

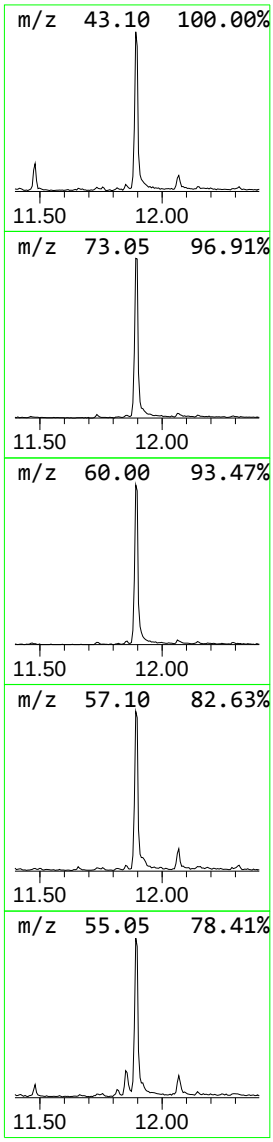
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	13.72 ng	923581	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052822\
Data File : BF128559.D
Acq On : 28 May 2022 20:38
Operator : CG\JU
Sample : N2932-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01

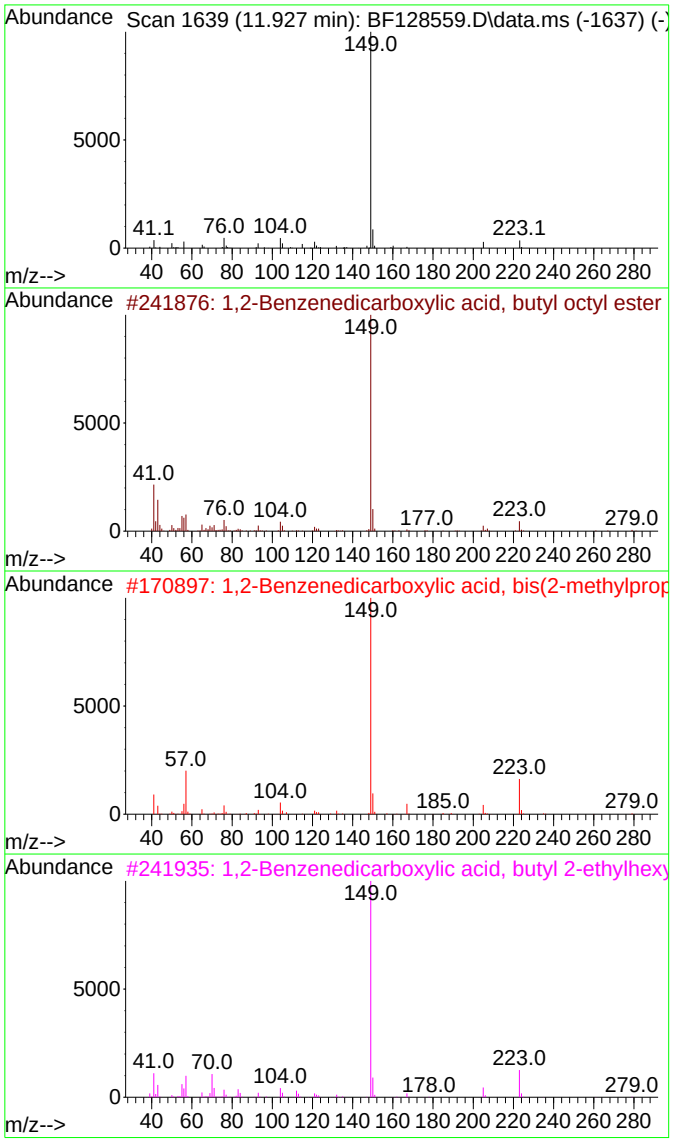
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

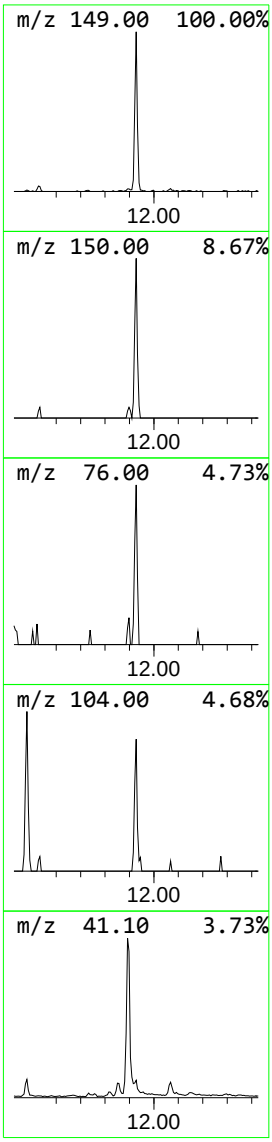
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,2-Benzenedicarboxylic aci... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	2.17 ng	145745	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000084-78-6	83
2	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	78
3	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	78
4	1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-19-0	78
5	1,4-Dibutyl benzene-1,4-dicarbox...	278	C16H22O4	001962-75-0	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052822\
Data File : BF128559.D
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Operator : CG\JU
Sample : N2932-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

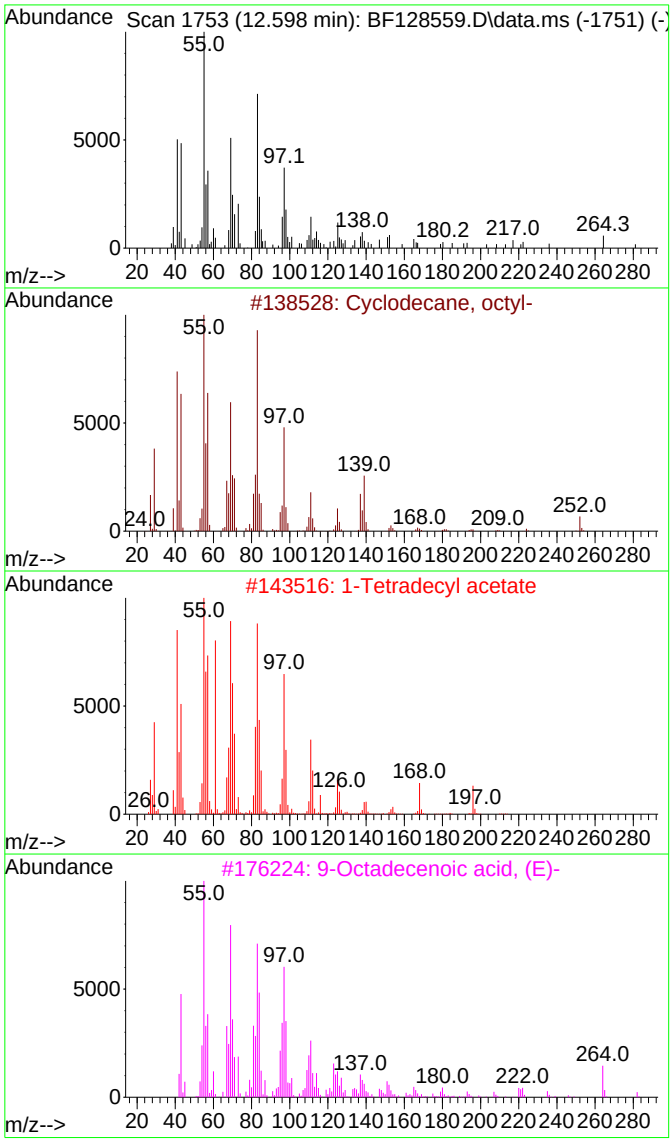
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

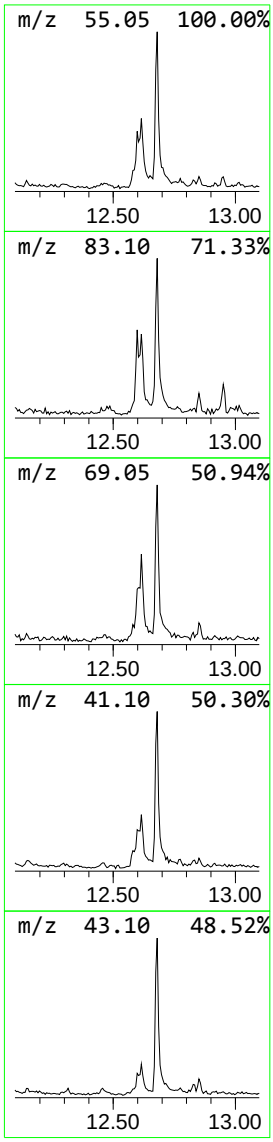
****

Peak Number 6 Cyclodecane, octyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.598	2.06 ng	138458	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodecane, octyl-	252	C18H36	016539-09-6	53
2	1-Tetradecyl acetate	256	C16H32O2	000638-59-5	50
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	50
4	Cyclopentadecane	210	C15H30	000295-48-7	43
5	Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	43





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ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

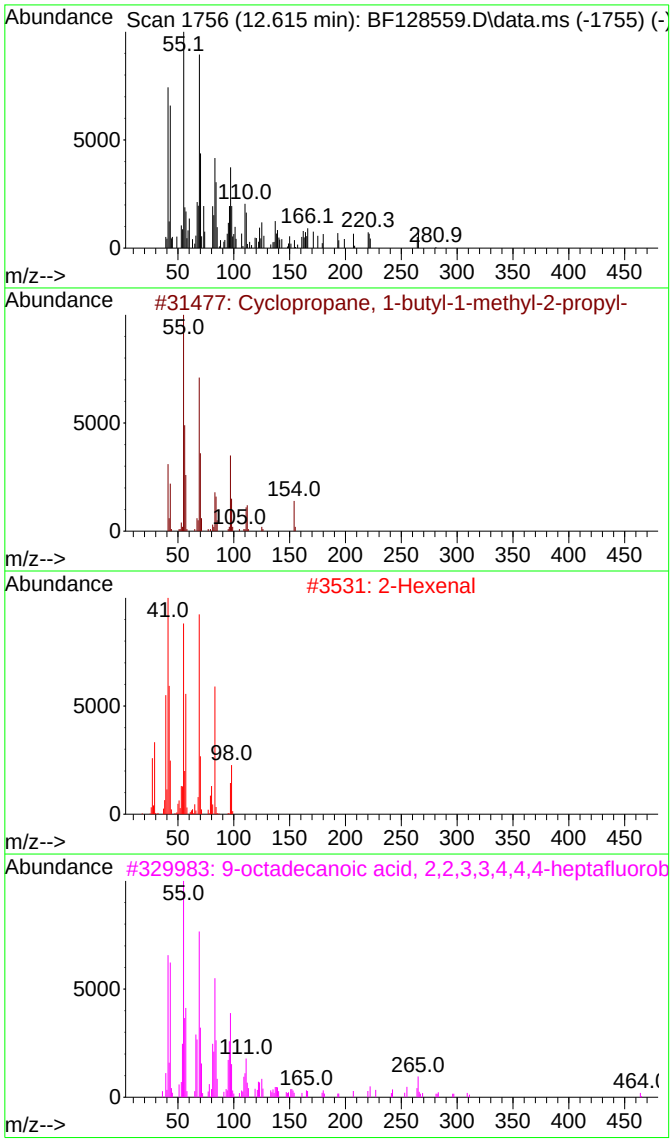
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

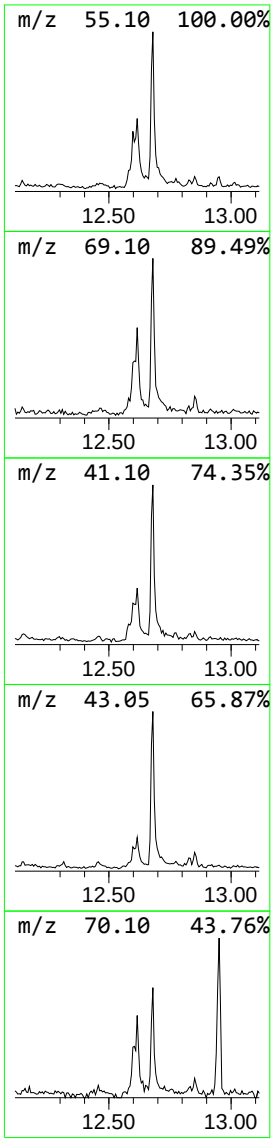
****

Peak Number 7 unknown12.615 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.615	2.10 ng	141664	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-butyl-1-methyl-2...	154	C11H22	041977-34-8	49
2	2-Hexenal	98	C6H10O	000505-57-7	46
3	9-octadecanoic acid, 2,2,3,3,4,4...	464	C22H35F7O2	1000376-61-4	43
4	Cyclobutane, 1-butyl-2-ethyl-	140	C10H20	1010150-67-3	43
5	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052822\
Data File : BF128559.D
Acq On : 28 May 2022 20:38
Operator : CG\JU
Sample : N2932-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

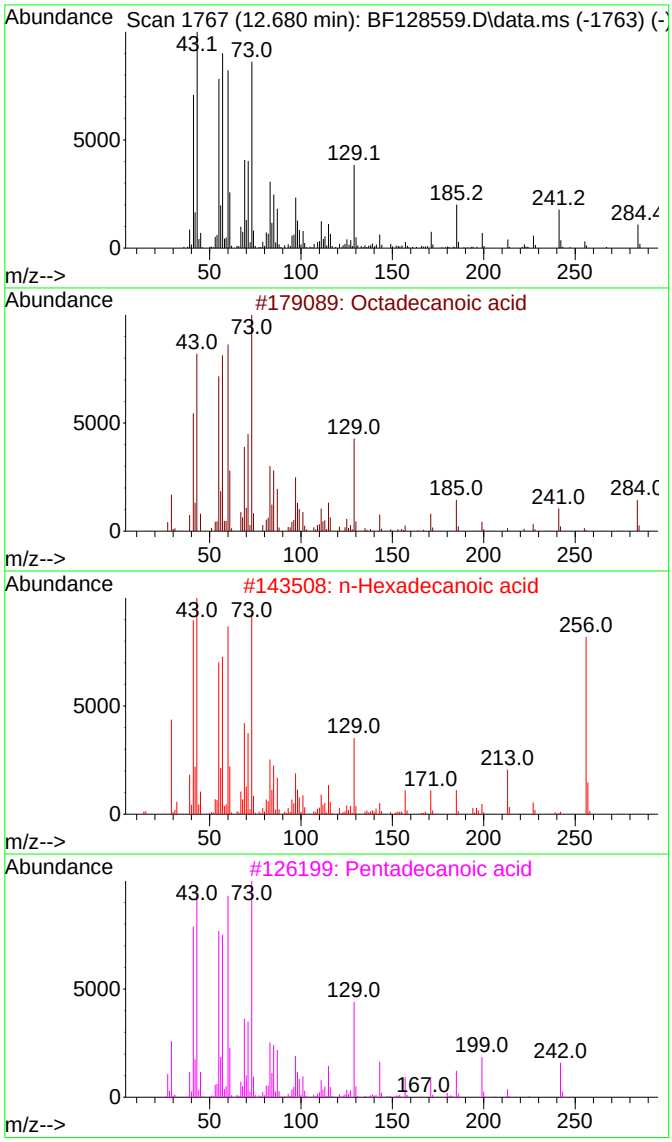
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

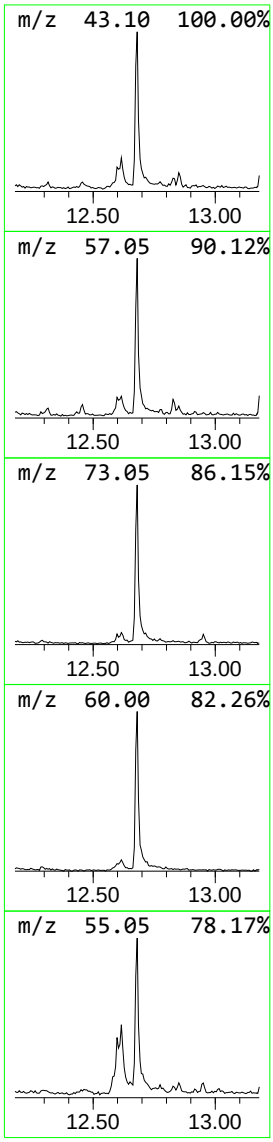
****

Peak Number 8 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.680	7.64 ng	514044	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	n-Decanoic acid	172	C10H20O2	000334-48-5	90
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	83





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Data File : BF128559.D
Acq On : 28 May 2022 20:38
Operator : CG\JU
Sample : N2932-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.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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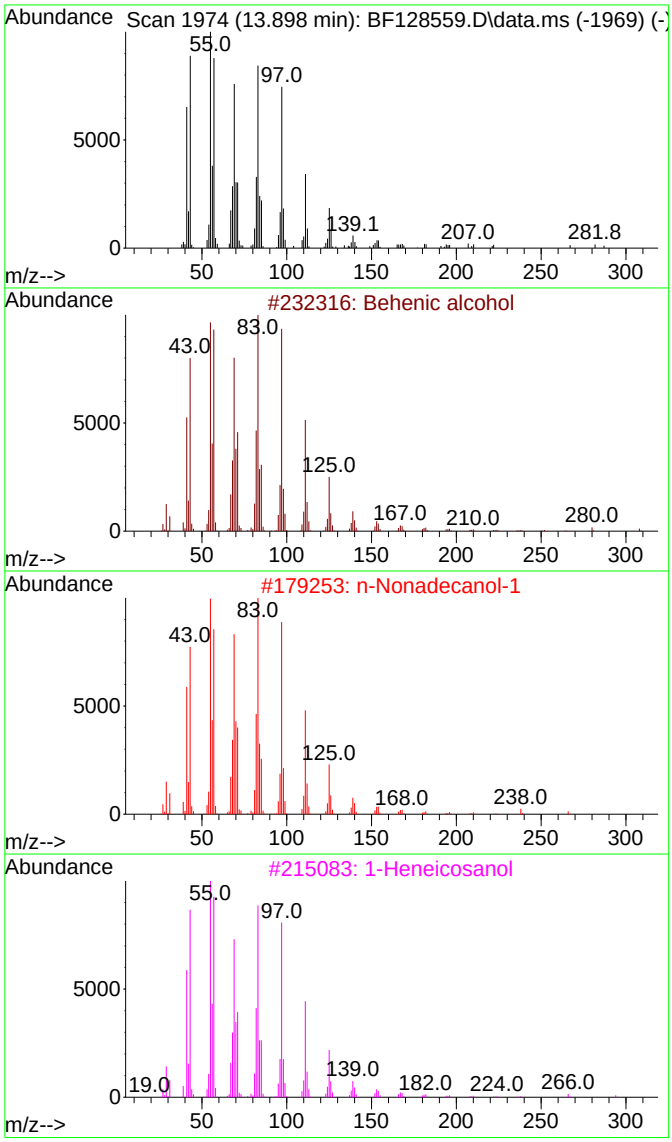
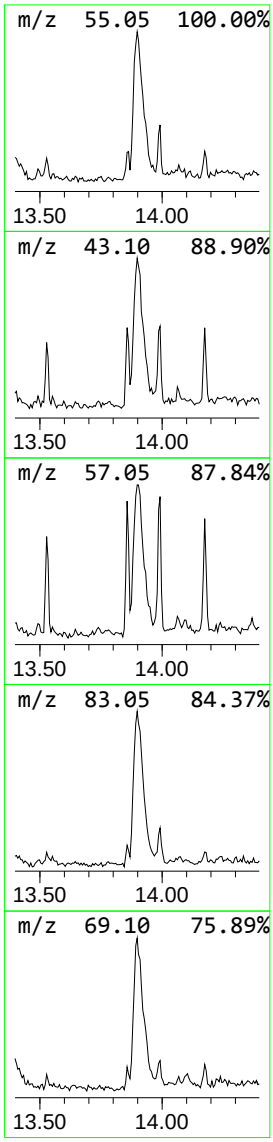
Peak Number 9 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	8.48 ng	454127	Chrysene-d12	14.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	93
5	1-Hexacosanol	382	C26H54O	000506-52-5	91





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Misc :
ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
P016-SS005-0006-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.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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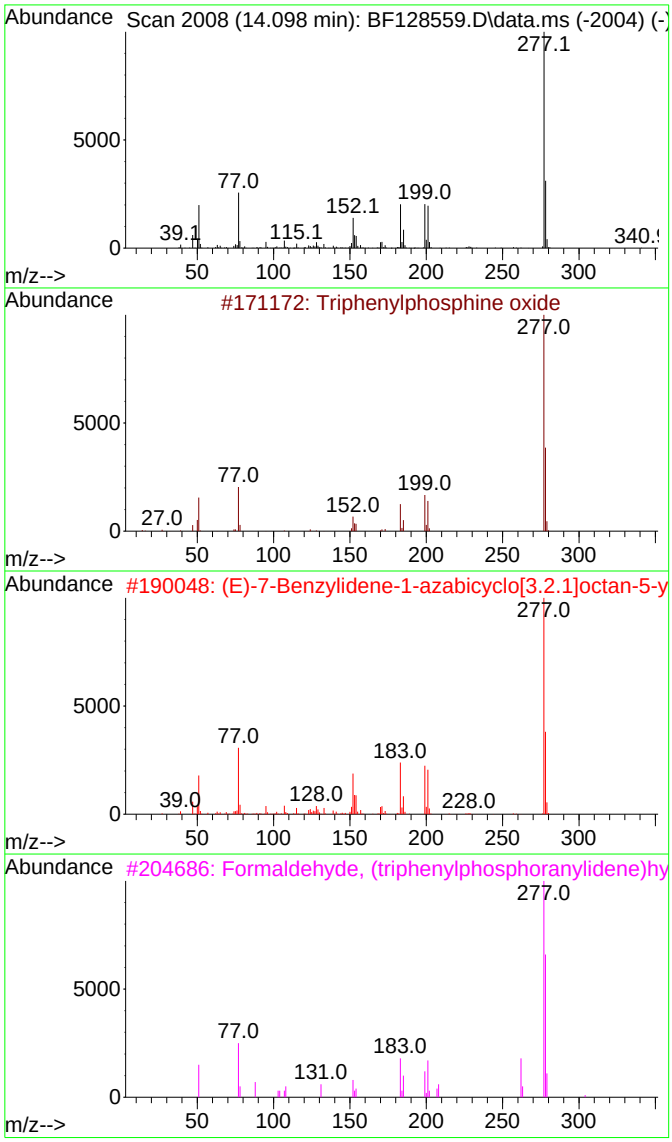
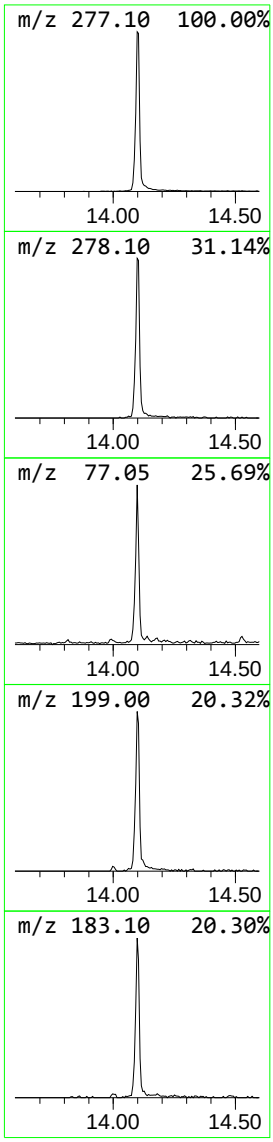
Peak Number 10 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	8.31 ng	445256	Chrysene-d12	14.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	70
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4	Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	37
5	3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	35





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ClientSampleId :
P016-SS005-0006-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.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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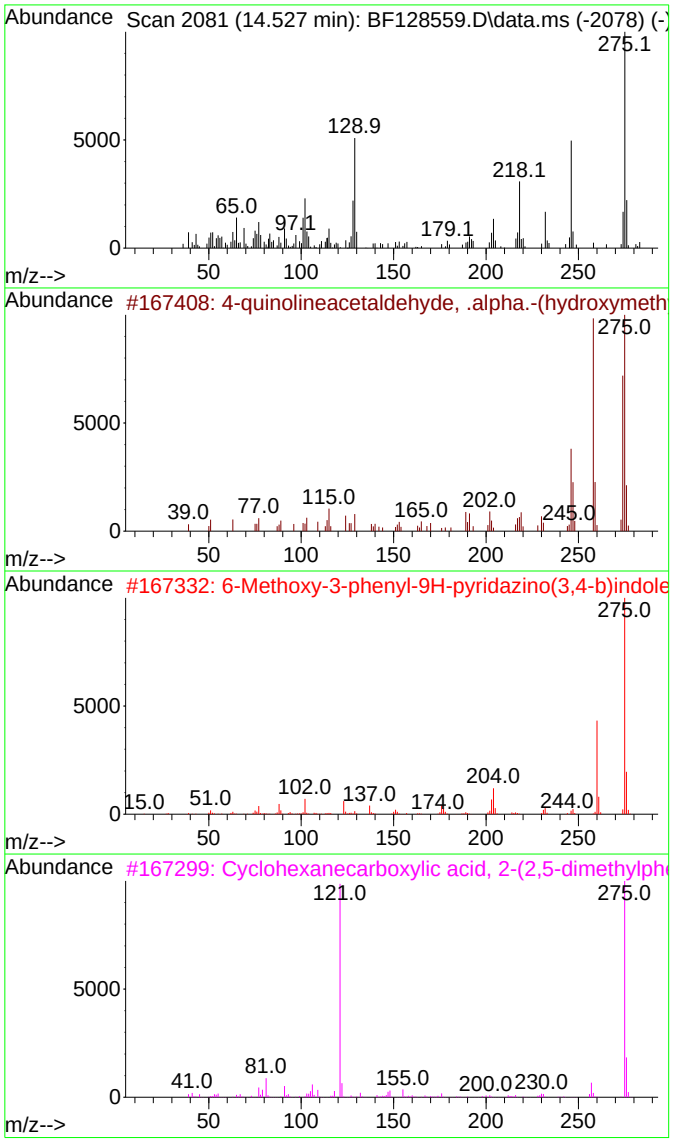
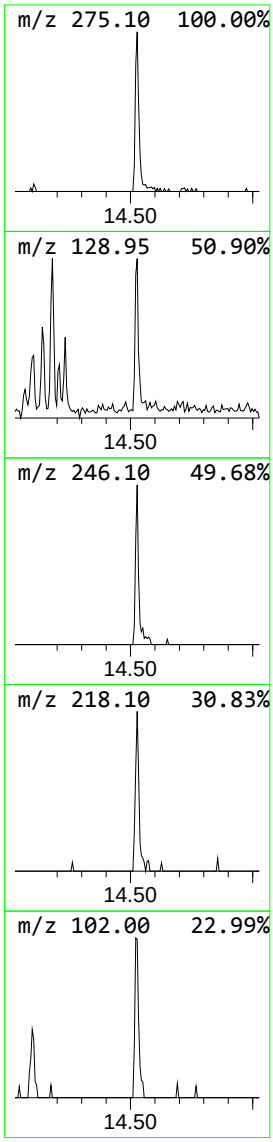
Peak Number 11 unknown14.527 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.527	3.09 ng	165707	Chrysene-d12	14.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-quinolineacetaldehyde, .alpha....	275	C18H13NO2	1000397-06-0	46
2	6-Methoxy-3-phenyl-9H-pyridazino...	275	C17H13N3O	003980-94-7	30
3	Cyclohexanecarboxylic acid, 2-(2...	275	C16H21NO3	296246-15-6	22
4	5-[4-(Dimethylamino)benzylidene]...	275	C13H13N3O2S	027430-15-5	22
5	Benzaldehyde, 2-hydroxy-4-diethy...	275	C12H17N7O	321530-85-2	22





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Operator : CG\JU
Sample : N2932-16
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.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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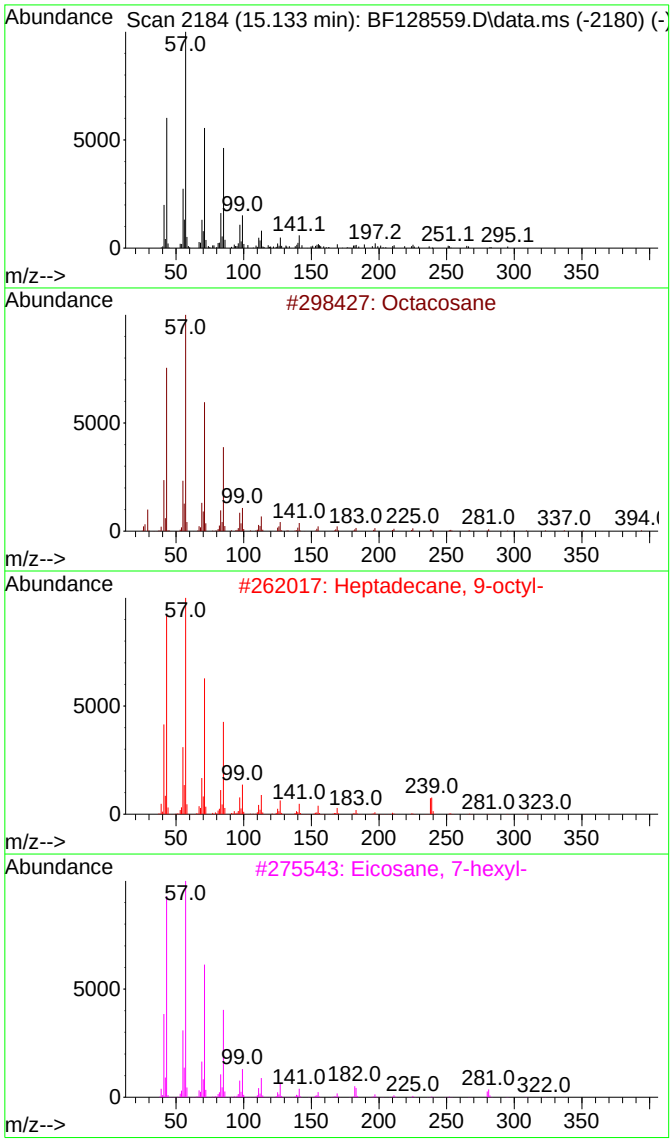
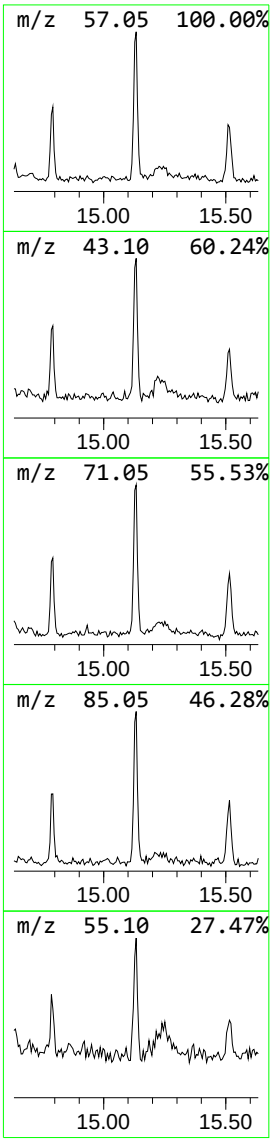
Peak Number 12 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.133	2.24 ng	111386	Perylene-d12	15.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4	Tetracosane	338	C24H50	000646-31-1	87
5	Hexacosane	366	C26H54	000630-01-3	87





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Acq On : 28 May 2022 20:38
Operator : CG\JU
Sample : N2932-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.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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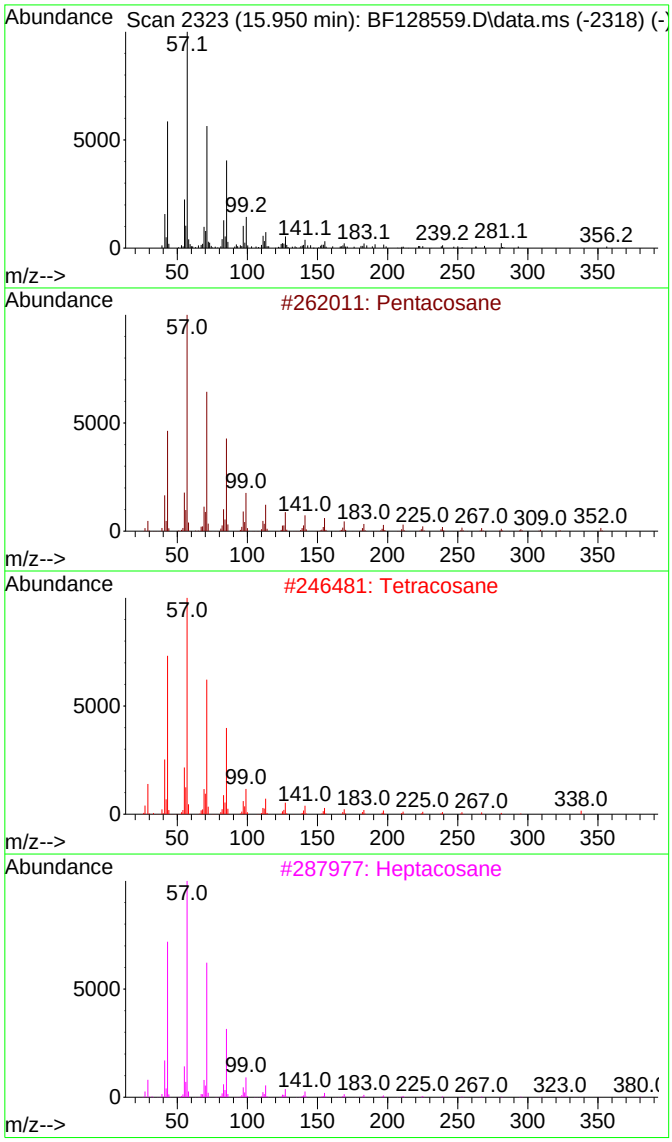
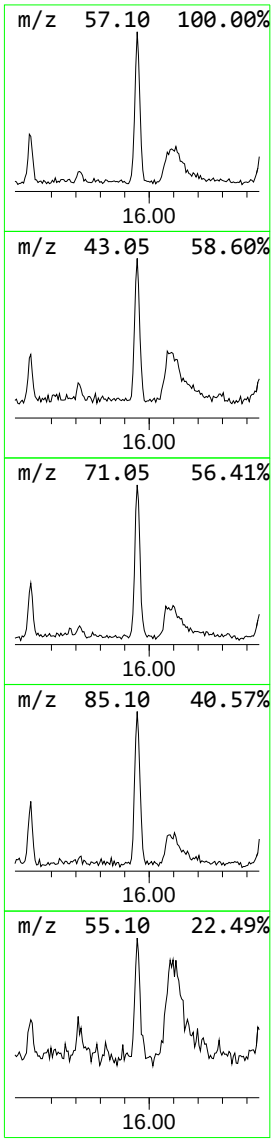
Peak Number 13 Pentacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.951	3.50 ng	174091	Perylene-d12	15.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Heptacosane	380	C27H56	000593-49-7	87
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
5	Docosane, 7-hexyl-	394	C28H58	055373-86-9	86





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Operator : CG\JU
Sample : N2932-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P016-SS005-0006-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.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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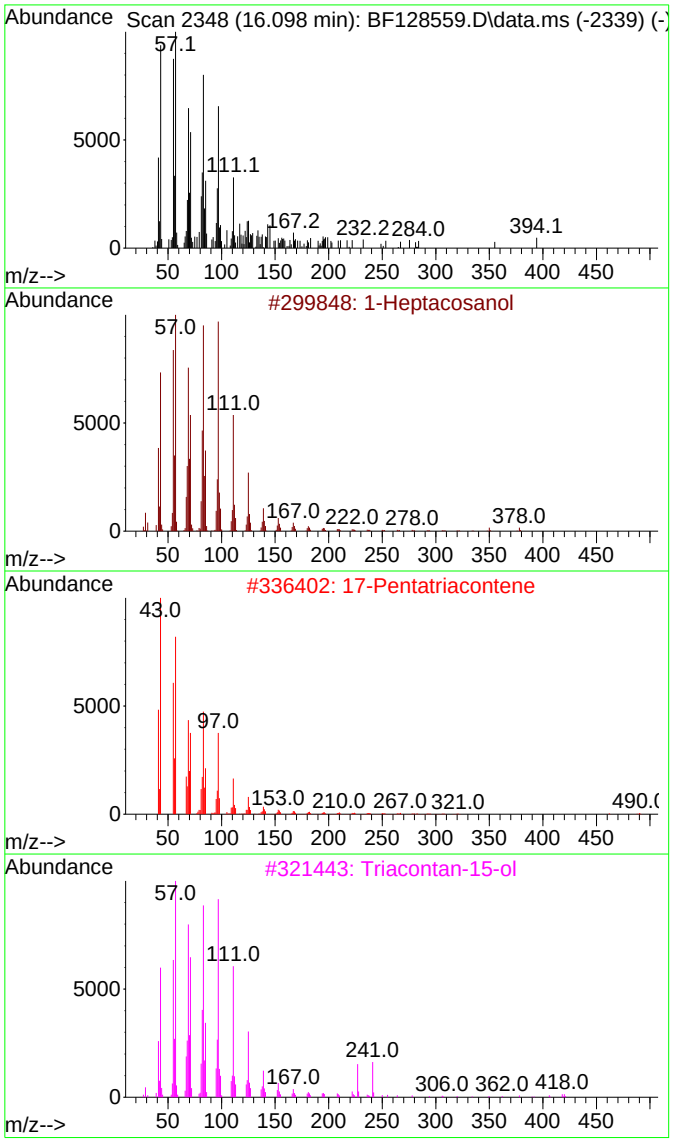
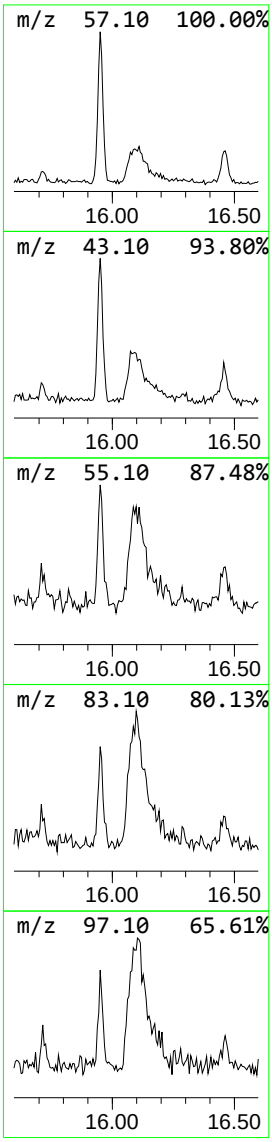
Peak Number 14 1-Heptacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.098	5.26 ng	261596	Perylene-d12	15.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	87
2	17-Pentatriacontene	491	C35H70	006971-40-0	87
3	Triacontan-15-ol	438	C30H62O	031849-26-0	83
4	Cyclohexane, (2-decyldodecyl)-	392	C28H56	006704-00-3	80
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	76





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ClientSampleId :
P016-SS005-0006-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.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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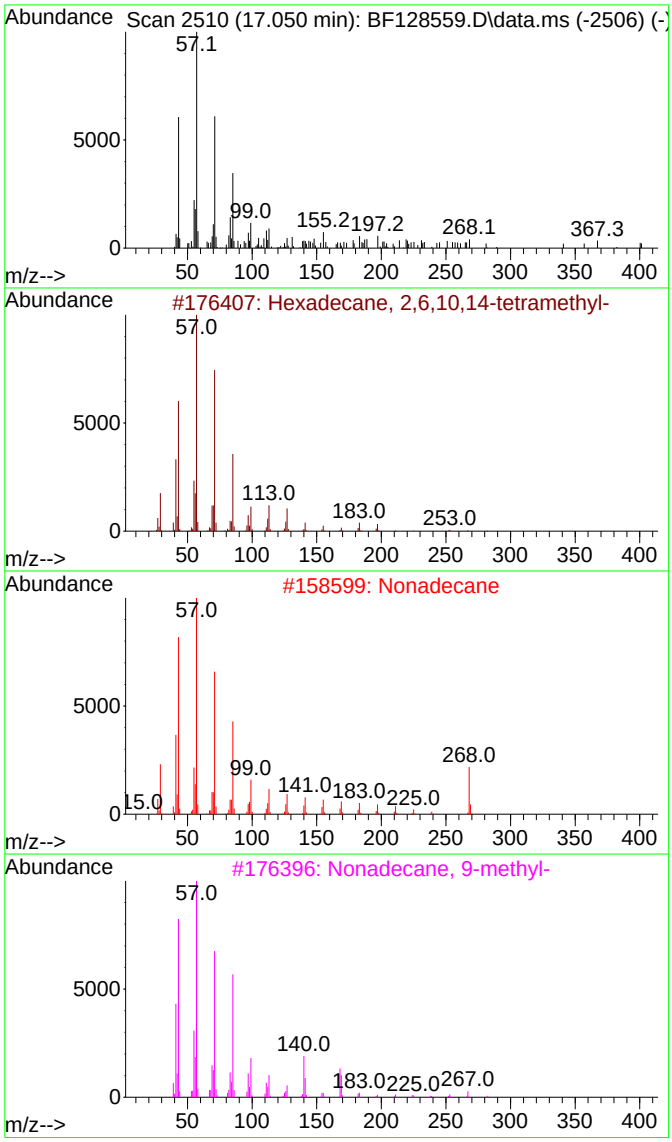
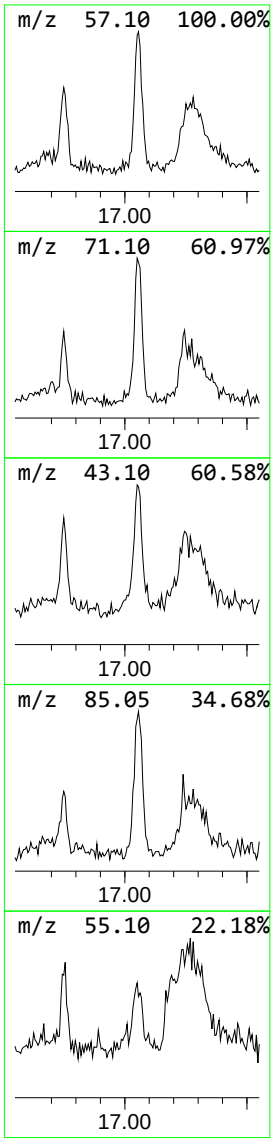
Peak Number 15 Hexadecane, 2,6,10,14-tetra... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.050	2.52 ng	125511	Perylene-d12	15.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2	Nonadecane	268	C19H40	000629-92-5	80
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	76
4	1-Trifluorosilyltridecane	268	C13H27F3Si	1010217-08-2	74
5	Heneicosane	296	C21H44	000629-94-7	72





Tentatively Identified Compound (LSC) summary

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Data File : BF128559.D
Acq On : 28 May 2022 20:38
Operator : CG\JU
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P016-SS005-0006-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2-meth...	5.063	2.9	ng	152323	1	6.839	1064610	20.0
2-Propanone, 1-...	6.575	2.0	ng	109083	1	6.839	1064610	20.0
(3R,4aS,8aS)-8a...	11.480	2.4	ng	159097	4	11.363	1346350	20.0
n-Hexadecanoic ...	11.898	13.7	ng	923581	4	11.363	1346350	20.0
1,2-Benzenedica...	11.927	2.2	ng	145745	4	11.363	1346350	20.0
Cyclodecane, oc...	12.598	2.1	ng	138458	4	11.363	1346350	20.0
unknown12.615	12.615	2.1	ng	141664	4	11.363	1346350	20.0
Octadecanoic acid	12.680	7.6	ng	514044	4	11.363	1346350	20.0
Behenic alcohol	13.898	8.5	ng	454127	5	14.004	1071470	20.0
Triphenylphosph...	14.098	8.3	ng	445256	5	14.004	1071470	20.0
unknown14.527	14.527	3.1	ng	165707	5	14.004	1071470	20.0
Octacosane	15.133	2.2	ng	111386	6	15.468	995169	20.0
Pentacosane	15.951	3.5	ng	174091	6	15.468	995169	20.0
1-Heptacosanol	16.098	5.3	ng	261596	6	15.468	995169	20.0
Hexadecane, 2,6...	17.050	2.5	ng	125511	6	15.468	995169	20.0