LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
Data File : BF143746.D
Acq On : 12 Sep 2025 21:34
Operator : RC/JU
Sample : Q3073-02 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BEL-25-0023

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-BF091025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143746.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.516	727	735	739	rBV3	43028	70441	1.13%	0.126%
2	6.728	766	771	778	rVB2	49489	77316	1.24%	0.138%
3	6.893	794	799	806	rVB	119997	153805	2.47%	0.275%
4	8.175	1009	1017	1022	rBV	155205	212598	3.41%	0.380%
5	8.392	1048	1054	1056	rBV	144284	191417	3.07%	0.342%
6	8.416	1056	1058	1065	rVB	183881	213045	3.42%	0.381%
7	9.598	1254	1259	1264	rBV	970670	1228781	19.70%	2.196%
8	9.881	1300	1307	1312	rBV	283226	380738	6.10%	0.680%
9	9.933	1312	1316	1321	rVB	161377	199662	3.20%	0.357%
10	10.857	1466	1473	1483	rVB2	74051	109291	1.75%	0.195%
11	11.422	1564	1569	1573	rBV	130292	168468	2.70%	0.301%
12	11.810	1631	1635	1639	rVB	72216	86116	1.38%	0.154%
13	12.398	1728	1735	1740	rBV3	28625	68104	1.09%	0.122%
14	12.533	1751	1758	1766	rBV	72112	156577	2.51%	0.280%
15	12.727	1787	1791	1797	rBV	44164	83950	1.35%	0.150%
16	13.110	1852	1856	1866	rBV	68143	134671	2.16%	0.241%
17	13.251	1874	1880	1884	rBV	112091	260766	4.18%	0.466%
18	13.292	1884	1887	1891	rVB	103164	122776	1.97%	0.219%
19	13.339	1891	1895	1902	rVB2	106506	176481	2.83%	0.315%
20	13.445	1903	1913	1916	rBV	854523	1672753	26.81%	2.990%
21	13.486	1916	1920	1923	rVB	268382	333201	5.34%	0.596%
22	13.527	1923	1927	1930	rBV	195126	267891	4.29%	0.479%
23	13.592	1930	1938	1941	rBV2	834195	1772559	28.41%	3.168%
24	13.645	1941	1947	1950	rBV	1716865	2826002	45.30%	5.051%
25	13.674	1950	1952	1957	rVB	868144	966763	15.50%	1.728%
26	13.727	1957	1961	1964	rBV	466529	765814	12.28%	1.369%
27	13.780	1964	1970	1973	rBV	1541495	2908977	46.63%	5.199%
28	13.827	1973	1978	1982	rBV3	1529892	2763104	44.29%	4.938%
29	13.945	1994	1998	2005	rVB3	323038	698795	11.20%	1.249%
30	14.074	2017	2020	2024	rBV2	115153	169280	2.71%	0.303%
31	14.304	2055	2059	2063	rBV	317453	577224	9.25%	1.032%
32	14.345	2063	2066	2069	rVB	497259	570202	9.14%	1.019%
33	14.398	2069	2075	2079	rBV	783757	1549988	24.85%	2.770%
34	14.480	2086	2089	2094	rVB	332872	522451	8.37%	0.934%
35	14.539	2094	2099	2106	rBV2	1134764	2662633	42.68%	4.759%
36	14.604	2107	2110	2122	rVB	639775	1548038	24.82%	2.767%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
Data File : BF143746.D
Acq On : 12 Sep 2025 21:34
Operator : RC/JU
Sample : Q3073-02 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BEL-25-0023

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-BF091025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.716	2122	2129	2139	rBV	2251954	6238311	100.00%	11.149%
38	14.880	2153	2157	2163	rVB	616470	1267916	20.32%	2.266%
39	14.939	2163	2167	2169	rBV	366053	478300	7.67%	0.855%
40	14.980	2170	2174	2176	rBV	474004	812458	13.02%	1.452%
41	15.045	2182	2185	2190	rVB	338687	499320	8.00%	0.892%
42	15.163	2198	2205	2213	rBV	1033884	2914733	46.72%	5.209%
43	15.239	2214	2218	2234	rVB	703692	2241060	35.92%	4.005%
44	15.380	2234	2242	2252	rBV	1729131	5510358	88.33%	9.848%
45	15.563	2270	2273	2283	rVB	527555	1202603	19.28%	2.149%
46	15.686	2289	2294	2305	rVB	454343	1258419	20.17%	2.249%
47	15.921	2327	2334	2347	rVB	504466	1640841	26.30%	2.933%
48	16.033	2348	2353	2373	rVB	287806	1002063	16.06%	1.791%
49	16.210	2374	2383	2399	rBV	727928	2505332	40.16%	4.478%
50	16.604	2443	2450	2462	rVB2	108659	325551	5.22%	0.582%
51	16.927	2497	2505	2527	rBV	149882	656499	10.52%	1.173%
52	17.333	2566	2574	2583	rBV	215220	727681	11.66%	1.301%

Sum of corrected areas: 55952123

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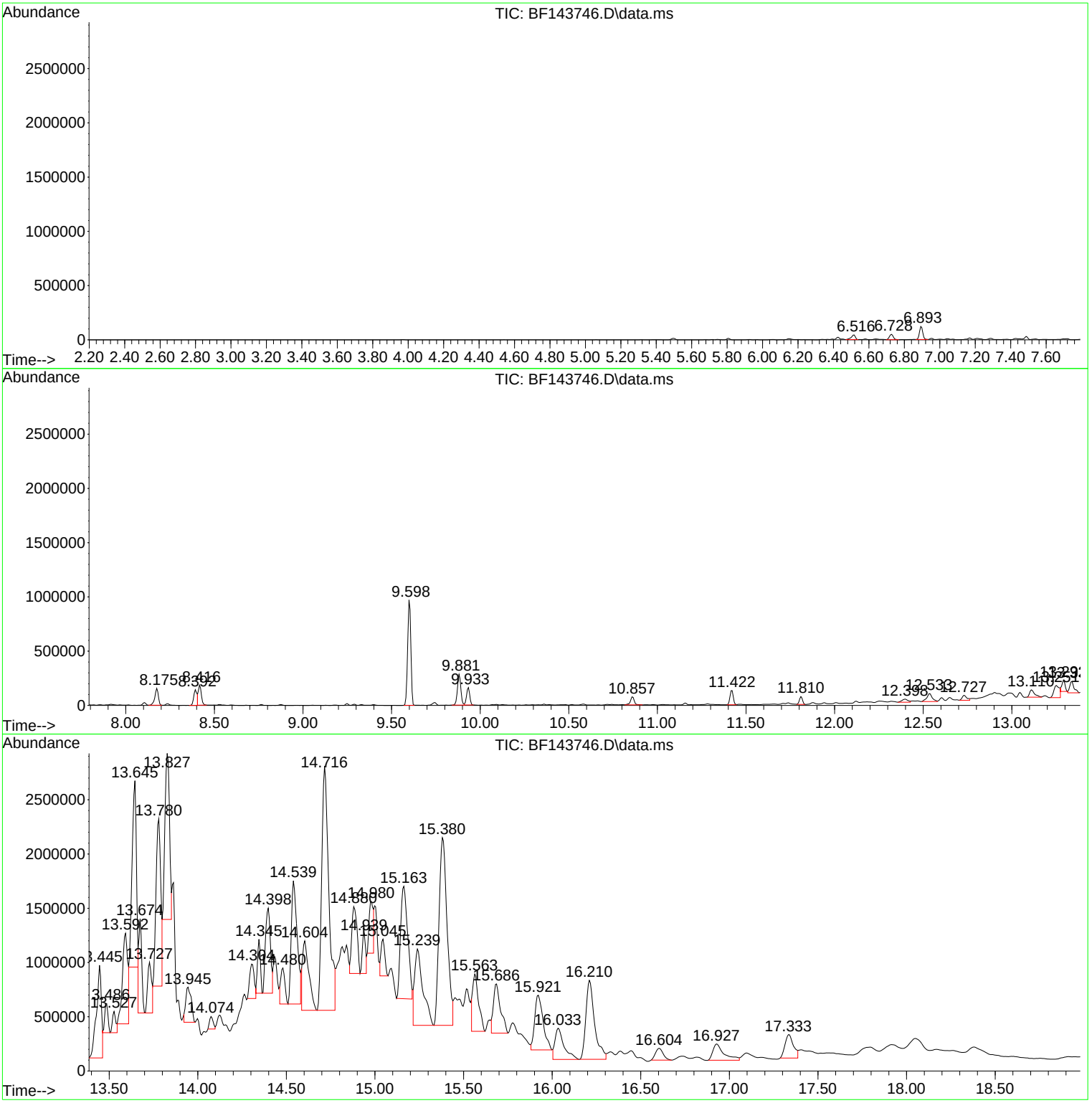
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BEL-25-0023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.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\BF091225\
Data File : BF143746.D
Acq On : 12 Sep 2025 21:34
Operator : RC/JU
Sample : Q3073-02 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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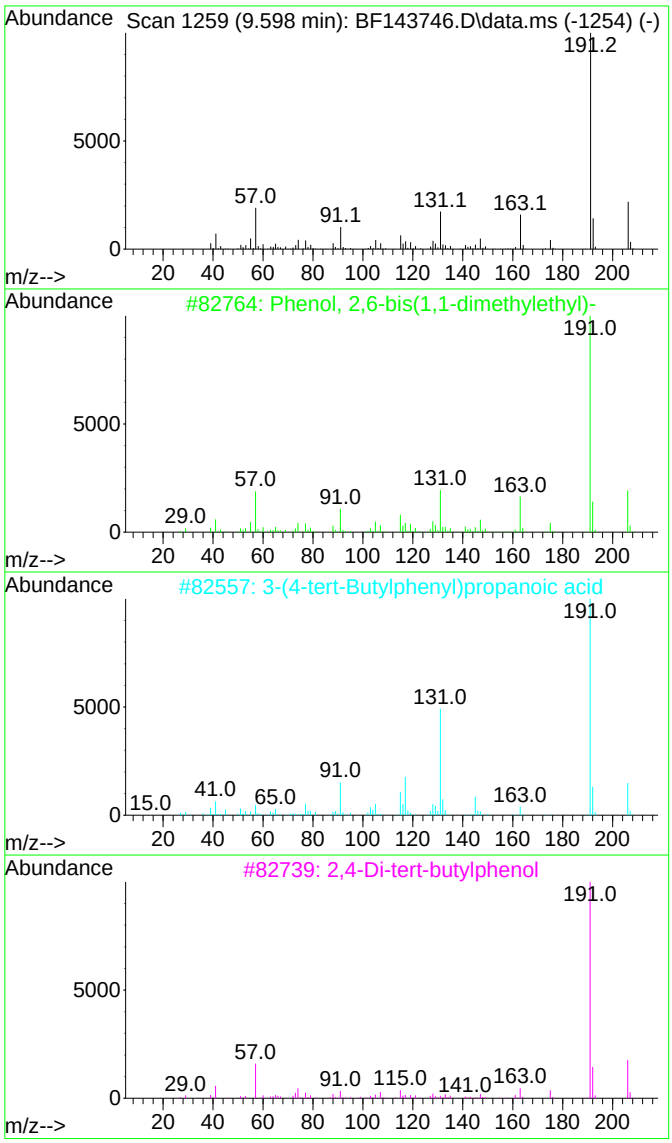
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

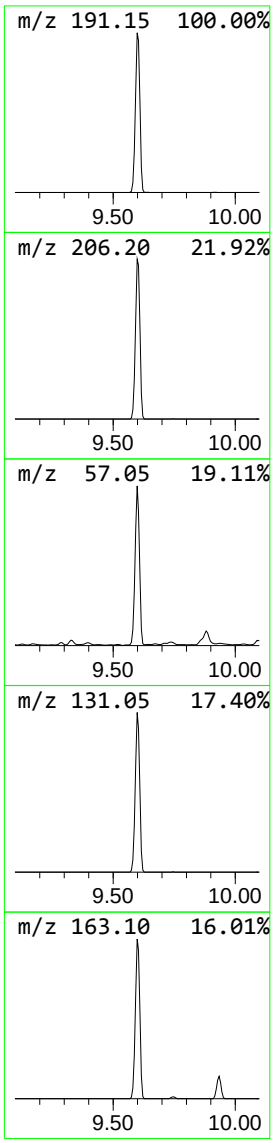
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.598	123.09 ng	1228780	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	98
2	3-(4-tert-Butylphenyl)propanoic ...	206	C13H18O2	001208-64-6	83
3	2,4-Di-tert-butylphenol	206	C14H22O	000096-76-4	81
4	Phenol, 2,5-bis(1,1-dimethylethyl)-	206	C14H22O	005875-45-6	74
5	1-(3,6,6-Trimethyl-1,6,7,7a-tetr...	206	C13H18O2	1000194-97-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
Data File : BF143746.D
Acq On : 12 Sep 2025 21:34
Operator : RC/JU
Sample : Q3073-02 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BEL-25-0023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

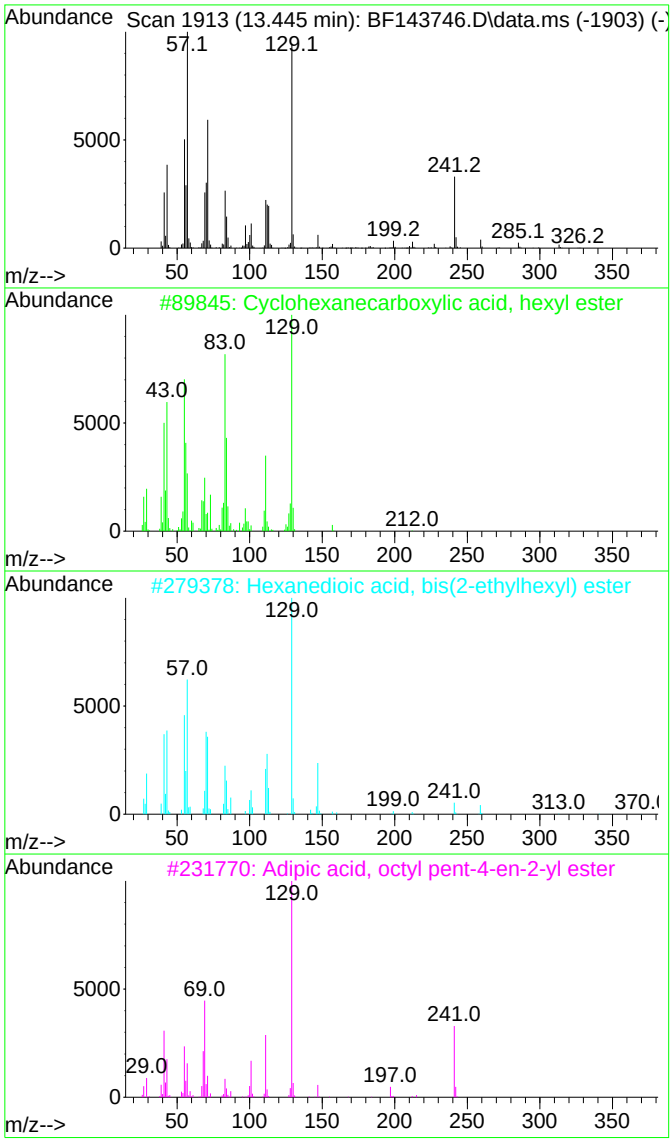
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

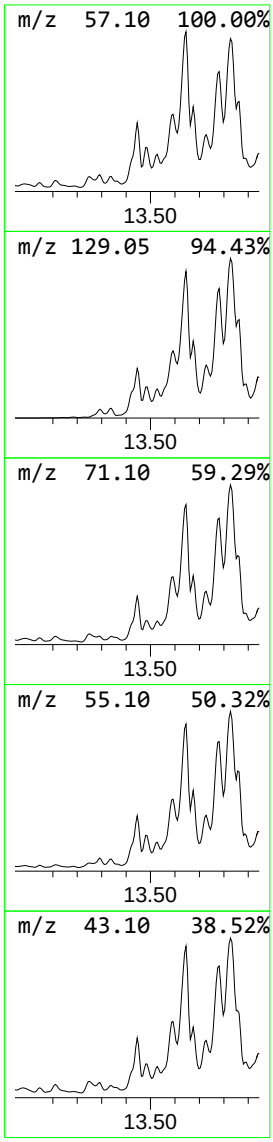
****

Peak Number 2 Cyclohexanecarboxylic acid,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.445	197.63 ng	1672750	Chrysene-d12	14.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanecarboxylic acid, hexy...	212	C13H24O2	027948-10-3	55
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	53
3	Adipic acid, octyl pent-4-en-2-y...	326	C19H34O4	1000354-12-4	43
4	Adipic acid, octyl trans-2-methy...	354	C21H38O4	1000324-75-1	43
5	Adipic acid, 2-methylbutyl octyl...	328	C19H36O4	1000324-67-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
Data File : BF143746.D
Acq On : 12 Sep 2025 21:34
Operator : RC/JU
Sample : Q3073-02 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BEL-25-0023

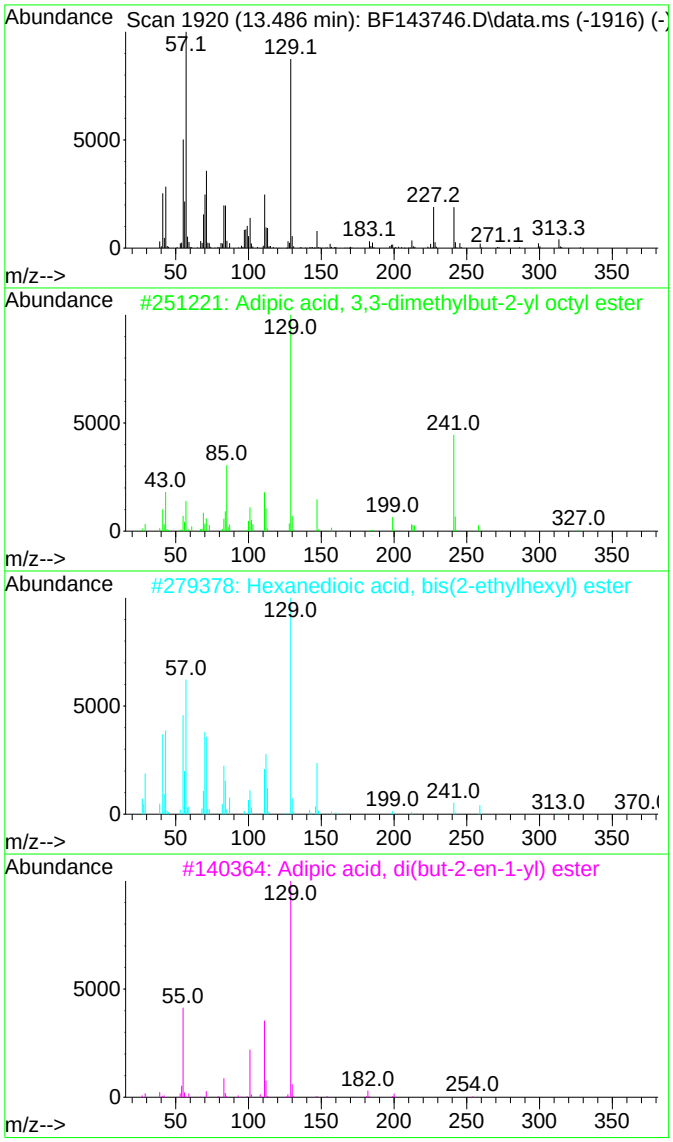
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

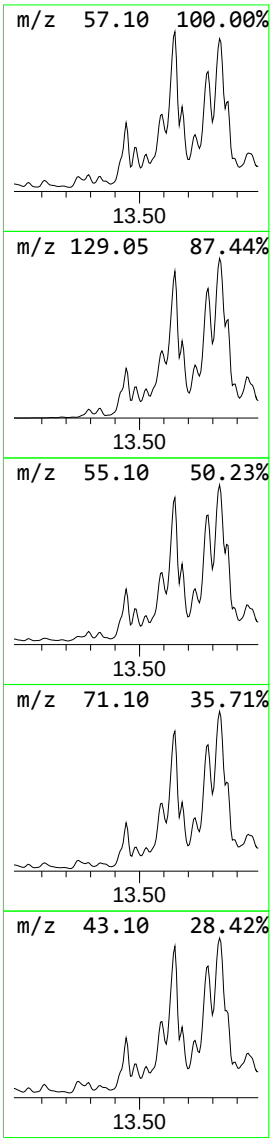
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Adipic acid, 3,3-dimethylbu... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.486	39.37 ng	333201	Chrysene-d12	14.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adipic acid, 3,3-dimethylbut-2-y...	342	C20H38O4	1000353-67-3	64
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	52
3	Adipic acid, di(but-2-en-1-yl) e...	254	C14H22O4	1000324-71-1	50
4	Adipic acid, heptyl hex-4-yn-3-y...	324	C19H32O4	1000324-38-9	50
5	Diisooctyl adipate	370	C22H42O4	001330-86-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
Data File : BF143746.D
Acq On : 12 Sep 2025 21:34
Operator : RC/JU
Sample : Q3073-02 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BEL-25-0023

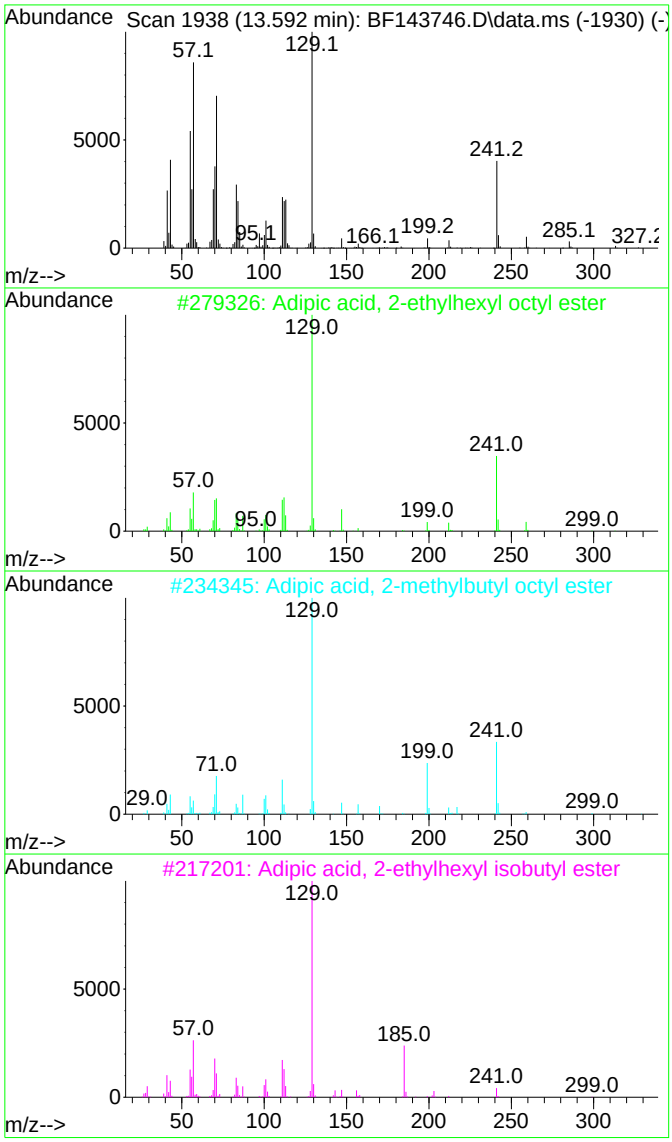
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

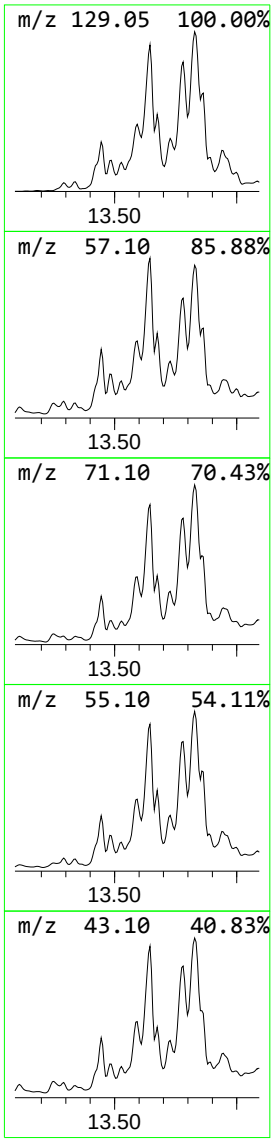
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Adipic acid, 2-ethylhexyl o... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.592	209.42 ng	1772560	Chrysene-d12	14.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	52
2	Adipic acid, 2-methylbutyl octyl...	328	C19H36O4	1000324-67-7	47
3	Adipic acid, 2-ethylhexyl isobut...	314	C18H34O4	1010324-48-0	43
4	Adipic acid, isobutyl octyl ester	314	C18H34O4	1000324-09-8	38
5	Adipic acid, heptyl hex-4-yn-3-y...	324	C19H32O4	1000324-38-9	27





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Data File : BF143746.D
Acq On : 12 Sep 2025 21:34
Operator : RC/JU
Sample : Q3073-02 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BEL-25-0023

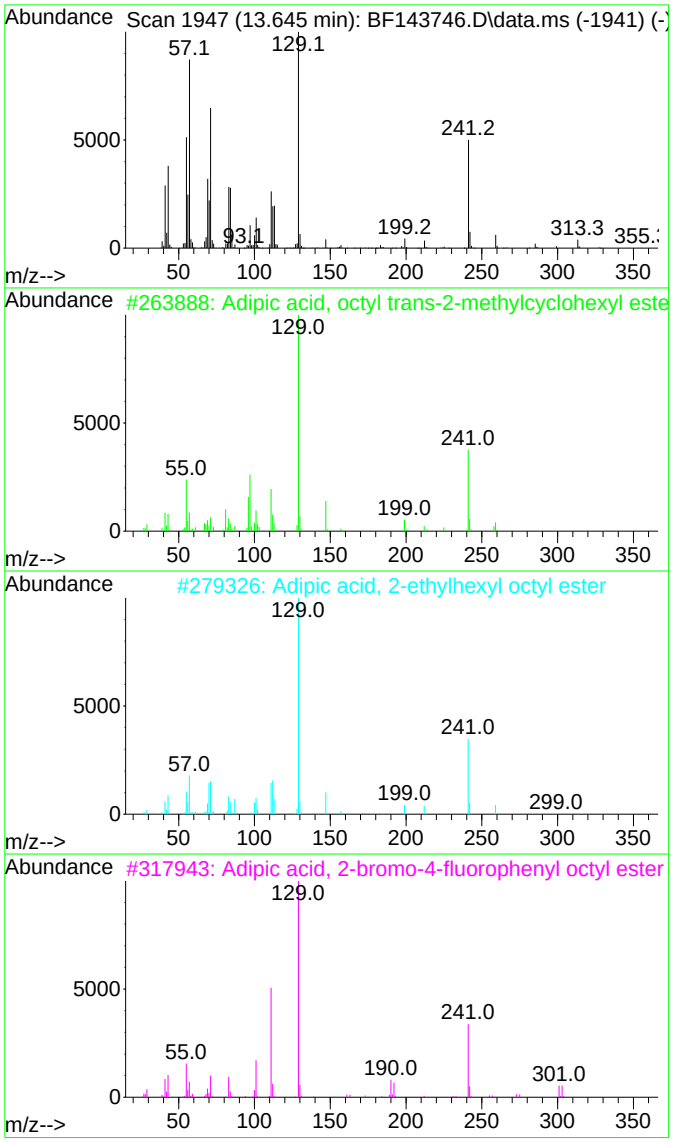
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

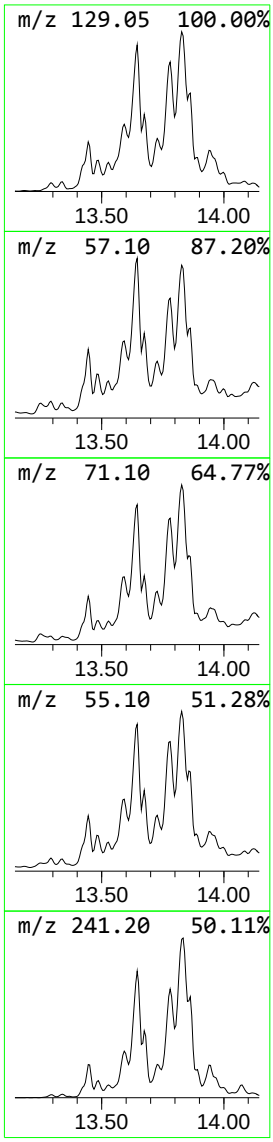
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Adipic acid, octyl trans-2-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.645	333.88 ng	2826000	Chrysene-d12	14.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adipic acid, octyl trans-2-methy...	354	C21H38O4	1000324-75-1	50
2	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	47
3	Adipic acid, 2-bromo-4-fluorophe...	430	C20H28BrFO4	1000324-50-3	43
4	Adipic acid, 4-heptyl octyl ester	356	C21H40O4	1000349-74-2	43
5	2-Heptenoic acid, tetradecyl ester	324	C21H40O2	1000406-09-9	35





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Operator : RC/JU
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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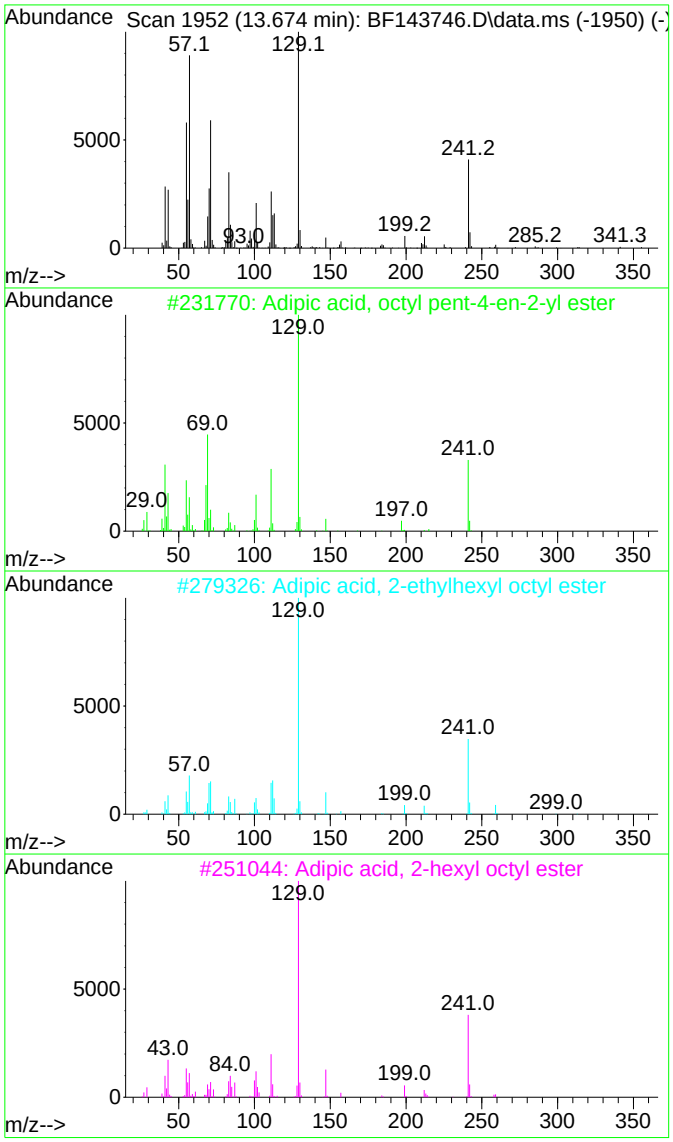
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

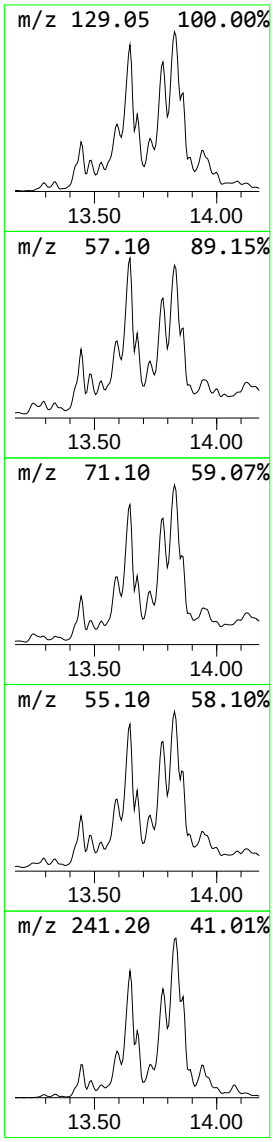
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Adipic acid, octyl pent-4-e... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.674	114.22 ng	966763	Chrysene-d12	14.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adipic acid, octyl pent-4-en-2-y...	326	C19H34O4	1000354-12-4	58
2	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	53
3	Adipic acid, 2-hexyl octyl ester	342	C20H38O4	1000353-71-5	52
4	Adipic acid, 3-hexyl octyl ester	342	C20H38O4	1010353-62-7	50
5	Adipic acid, octyl trans-2-methy...	354	C21H38O4	1000324-75-1	50





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Operator : RC/JU
Sample : Q3073-02 20X
Misc :
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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

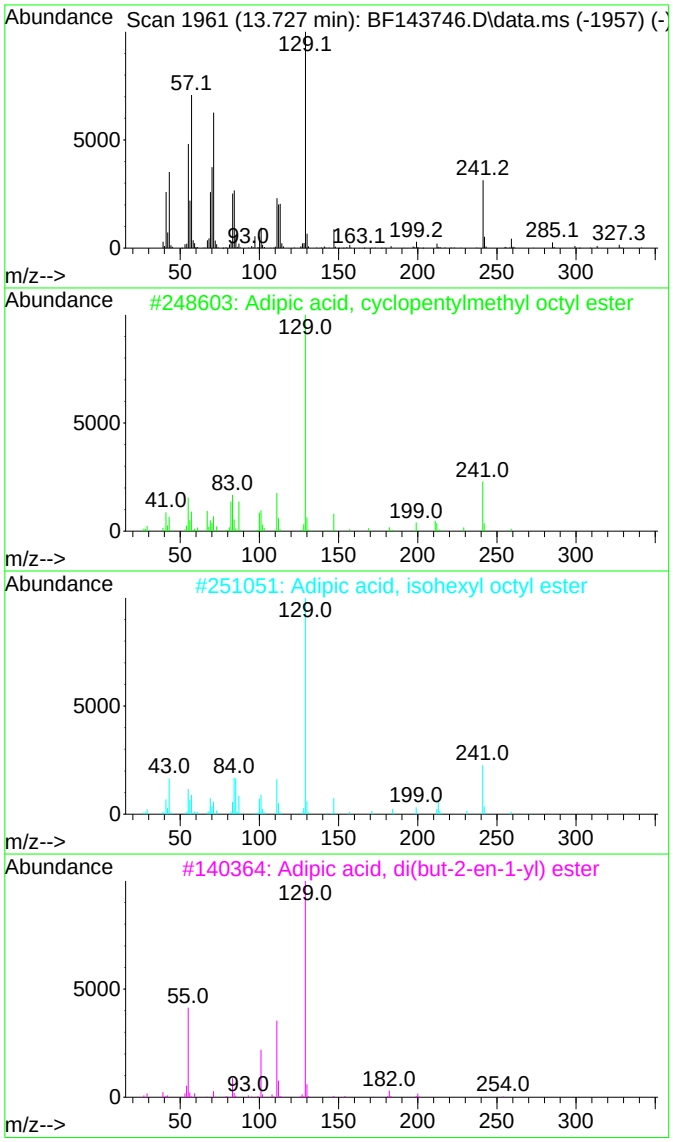
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

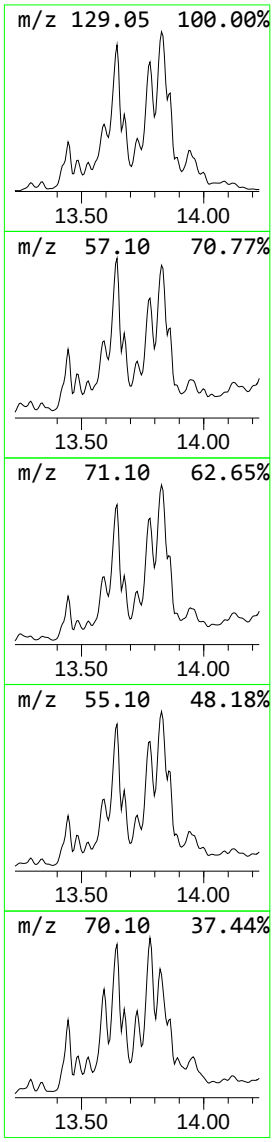
****

Peak Number 7 unknown13.727 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.727	90.48 ng	765814	Chrysene-d12	14.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adipic acid, cyclopentylmethyl o...	340	C20H36O4	1000324-77-8	43
2	Adipic acid, isohexyl octyl ester	342	C20H38O4	1000324-47-0	35
3	Adipic acid, di(but-2-en-1-yl) e...	254	C14H22O4	1000324-71-1	27
4	Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	27
5	Hexanedioic acid, dihexyl ester	314	C18H34O4	000110-33-8	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
Data File : BF143746.D
Acq On : 12 Sep 2025 21:34
Operator : RC/JU
Sample : Q3073-02 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BEL-25-0023

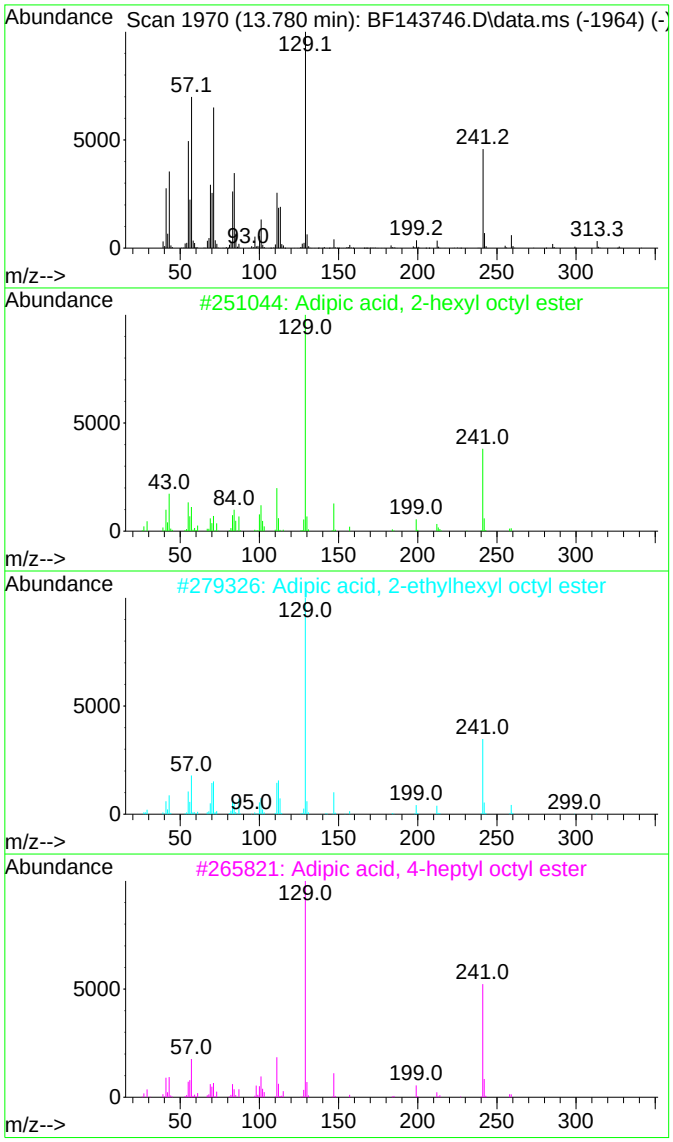
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

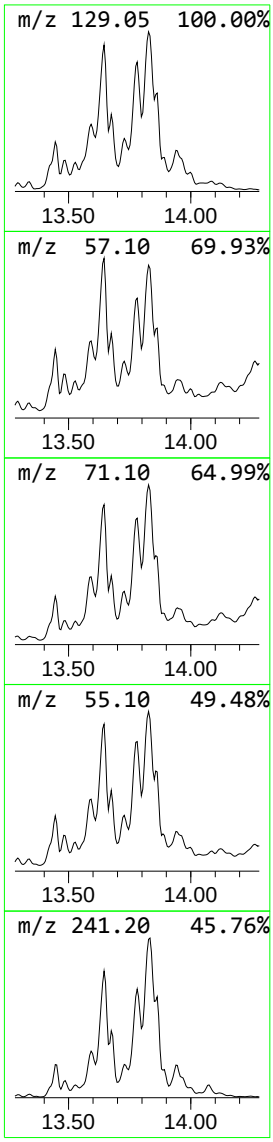
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Adipic acid, 2-hexyl octyl ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.780	343.69 ng	2908980	Chrysene-d12	14.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adipic acid, 2-hexyl octyl ester	342	C20H38O4	1000353-71-5	50
2	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	49
3	Adipic acid, 4-heptyl octyl ester	356	C21H40O4	1000349-74-2	47
4	Adipic acid, isobutyl octyl ester	314	C18H34O4	1000324-09-8	43
5	Acetamide,N-(2,4-difluorophenyl)-	171	C8H7F2NO	000399-36-0	18





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Sample : Q3073-02 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
BEL-25-0023

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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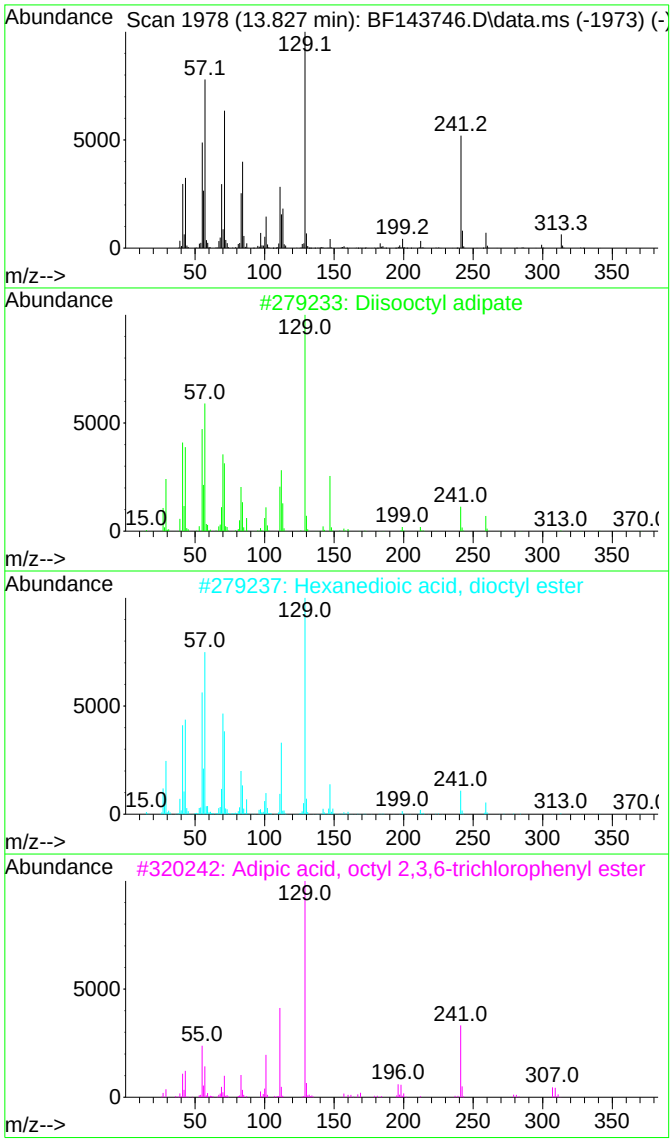
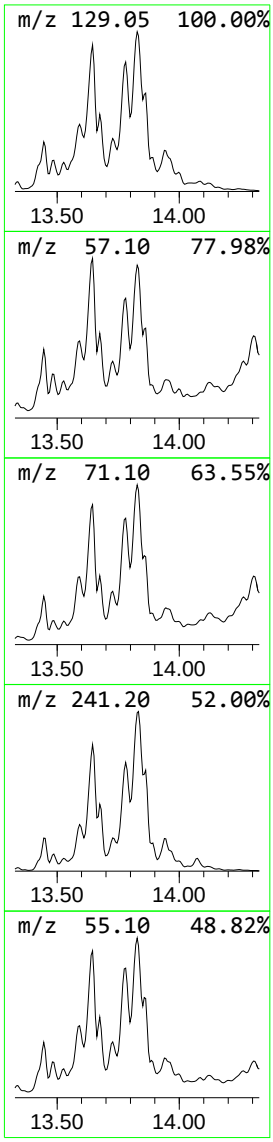
Peak Number 9 unknown13.827 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.827	326.45 ng	2763100	Chrysene-d12	14.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisooctyl adipate	370	C22H42O4	001330-86-5	47
2	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	47
3	Adipic acid, octyl 2,3,6-trichlo...	436	C20H27Cl3O4	1000353-93-9	38
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	14
5	Carbonic acid, decyl 2-ethylhexy...	314	C19H38O3	1000383-13-7	14





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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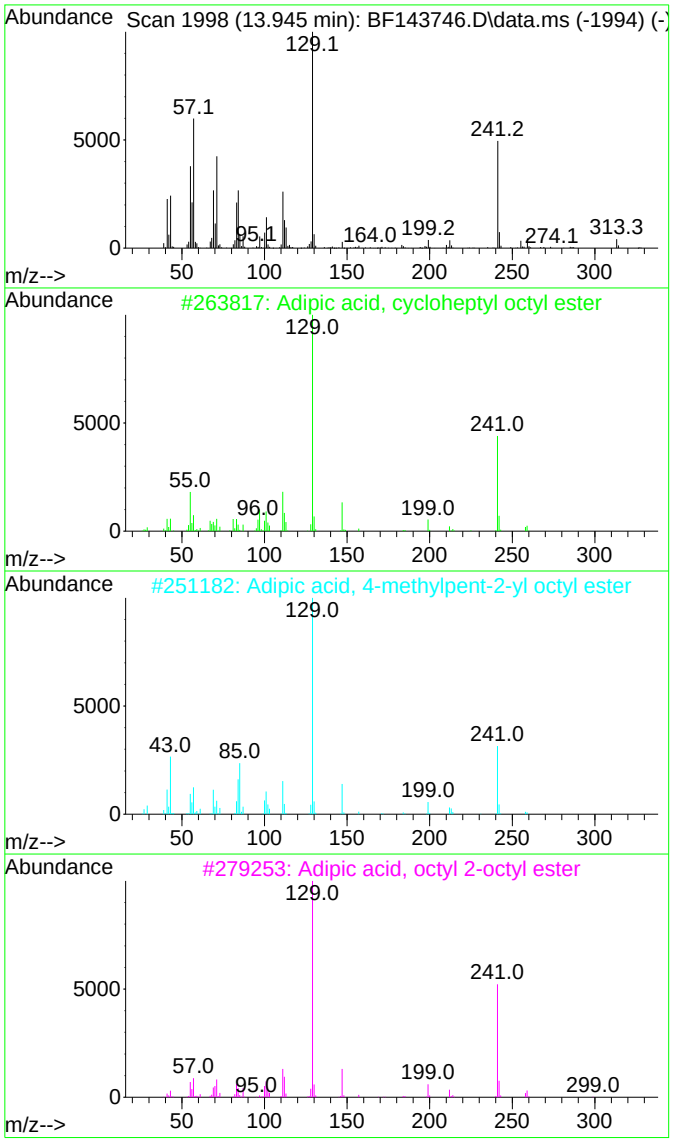
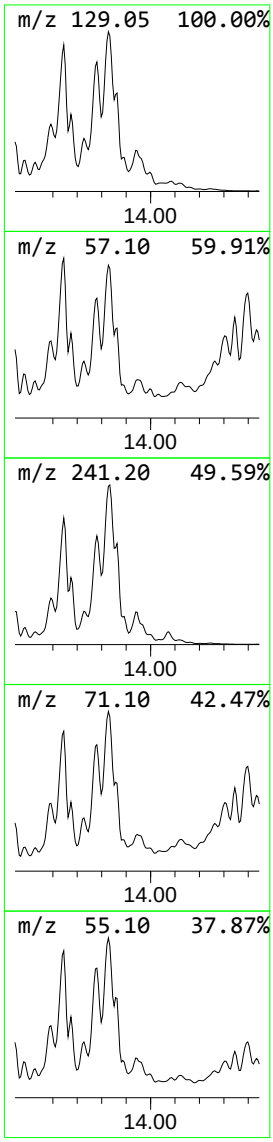
Peak Number 10 Adipic acid, cycloheptyl oc... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	82.56 ng	698795	Chrysene-d12	14.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adipic acid, cycloheptyl octyl e...	354	C21H38O4	1000324-72-1	53
2	Adipic acid, 4-methylpent-2-yl o...	342	C20H38O4	1000353-50-7	50
3	Adipic acid, octyl 2-octyl ester	370	C22H42O4	1000324-45-0	50
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	50
5	Adipic acid, octyl trans-2-methy...	354	C21H38O4	1000324-75-1	50





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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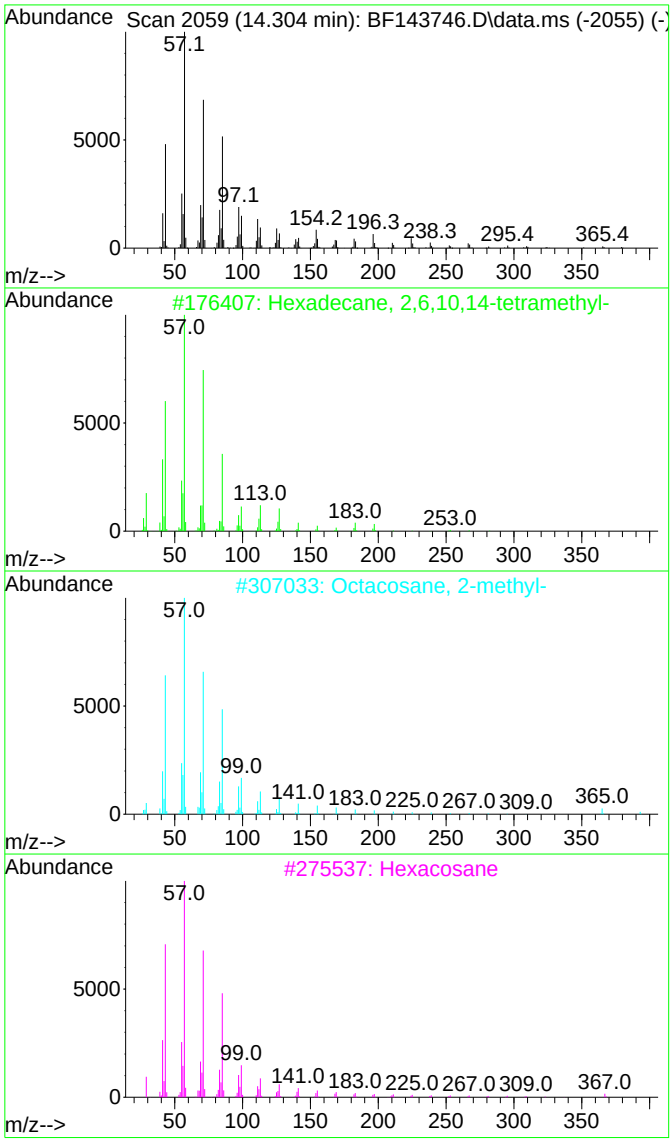
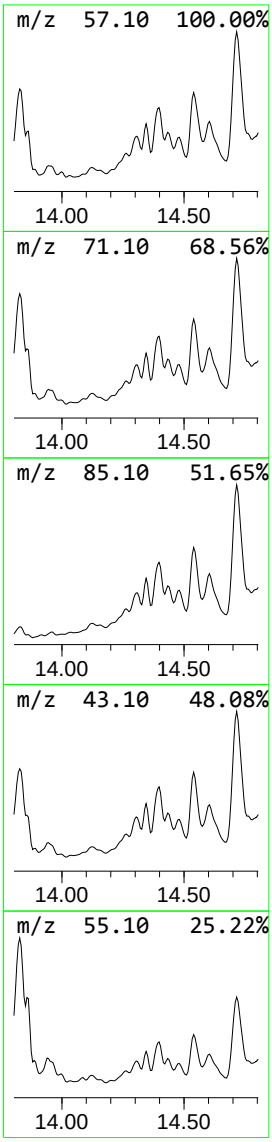
Peak Number 11 Hexadecane, 2,6,10,14-tetra... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.304	68.20 ng	577224	Chrysene-d12	14.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
3	Hexacosane	366	C26H54	000630-01-3	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Tetratetracontane	619	C44H90	007098-22-8	81





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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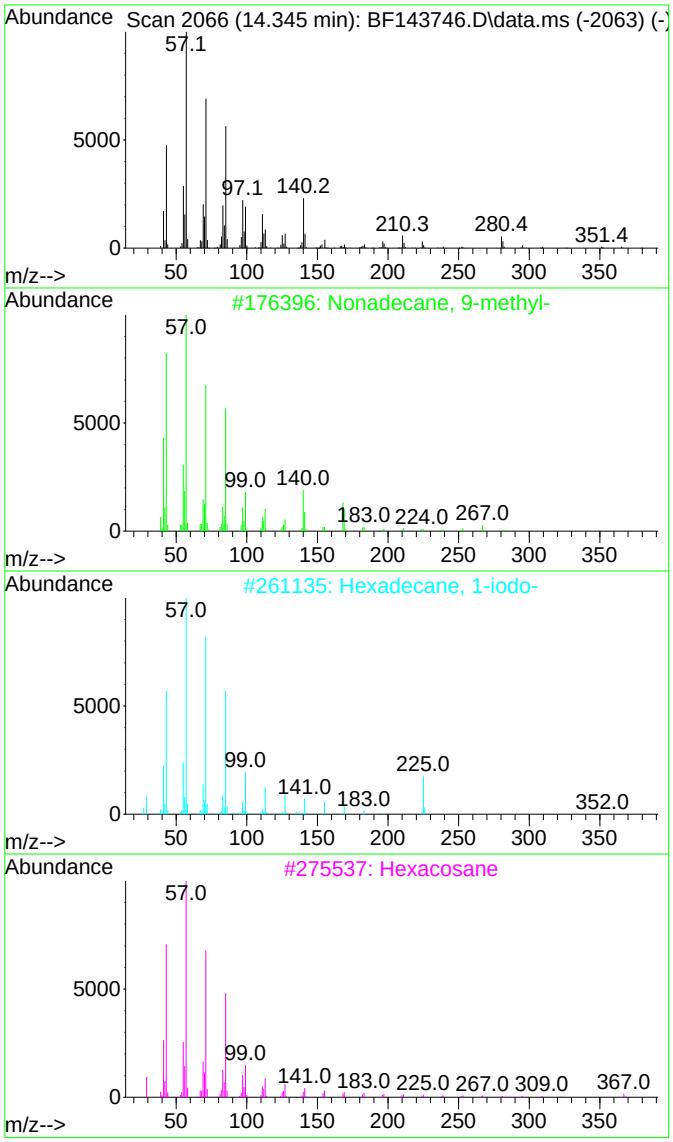
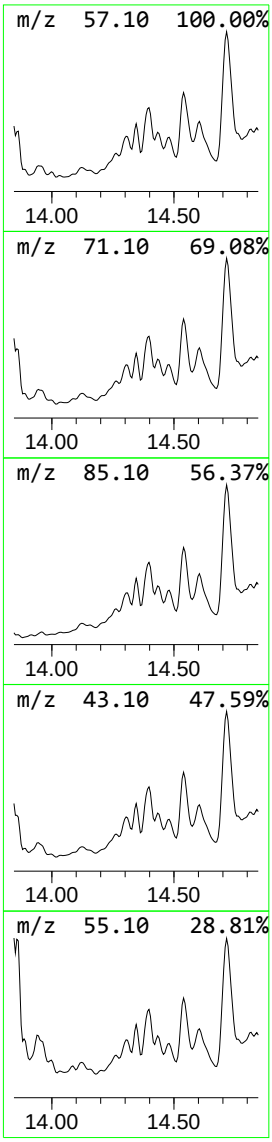
Peak Number 12 Nonadecane, 9-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.345	67.37 ng	570202	Chrysene-d12	14.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	70
3	Hexacosane	366	C26H54	000630-01-3	70
4	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	68
5	Tritetracontane	605	C43H88	007098-21-7	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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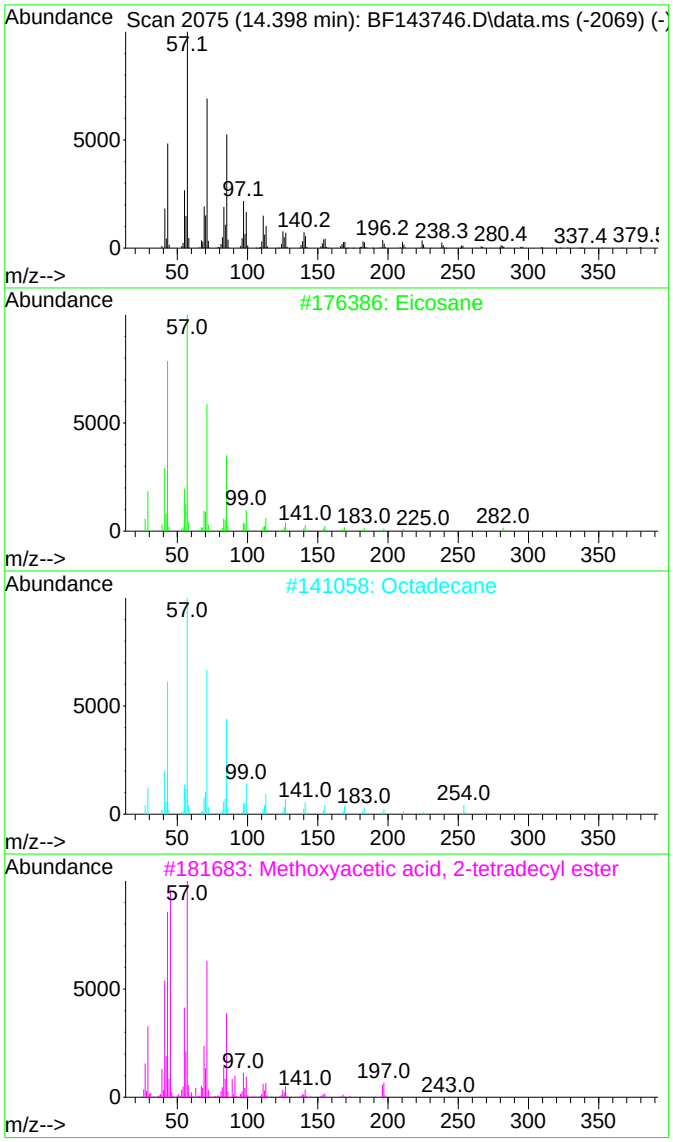
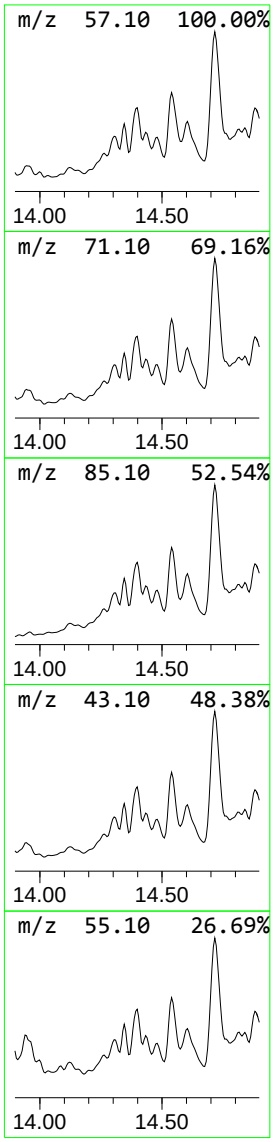
Peak Number 13 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.398	183.13 ng	1549990	Chrysene-d12	14.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Octadecane	254	C18H38	000593-45-3	93
3	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	91
4	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	91
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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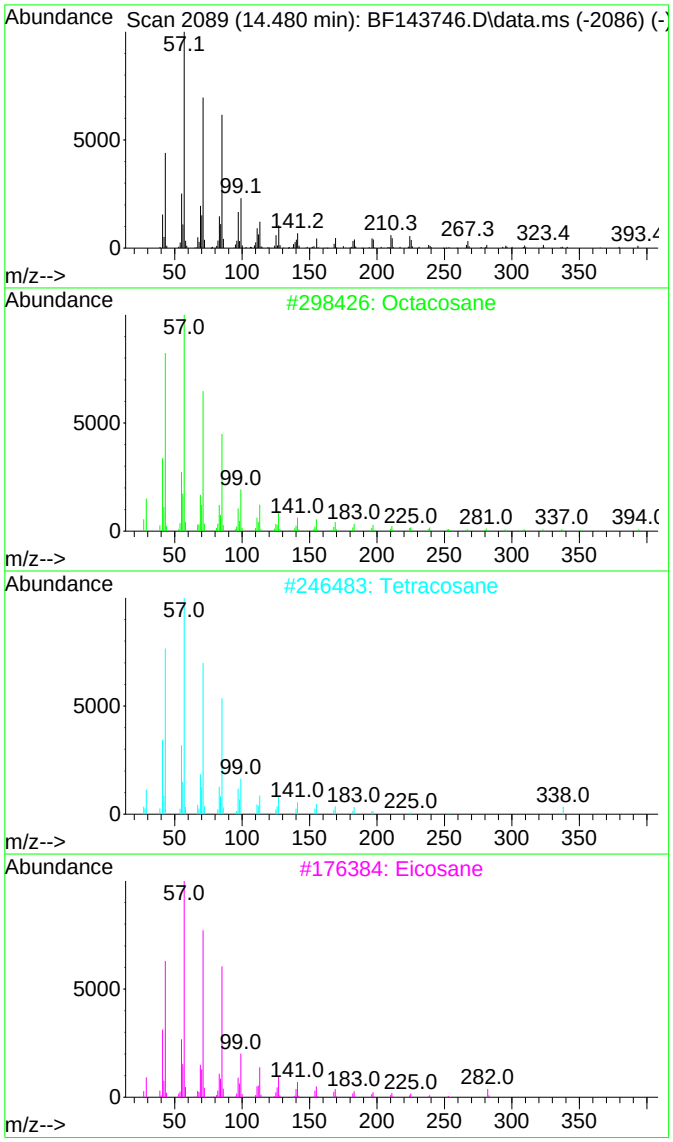
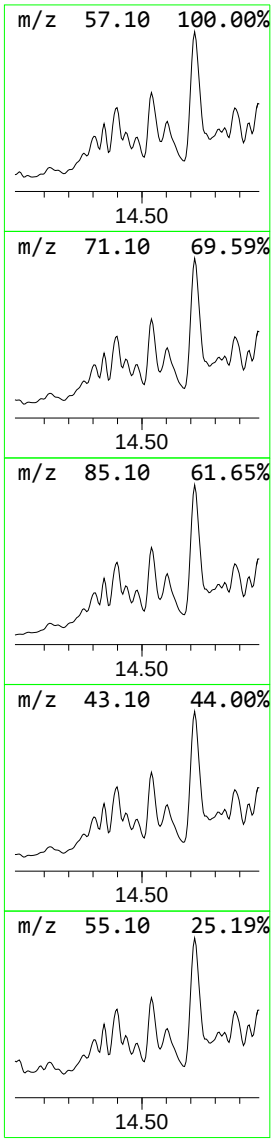
Peak Number 14 Octacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.480	61.73 ng	522451	Chrysene-d12	14.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Eicosane	282	C20H42	000112-95-8	87
4	4-Methylheneicosane	310	C22H46	025117-29-7	87
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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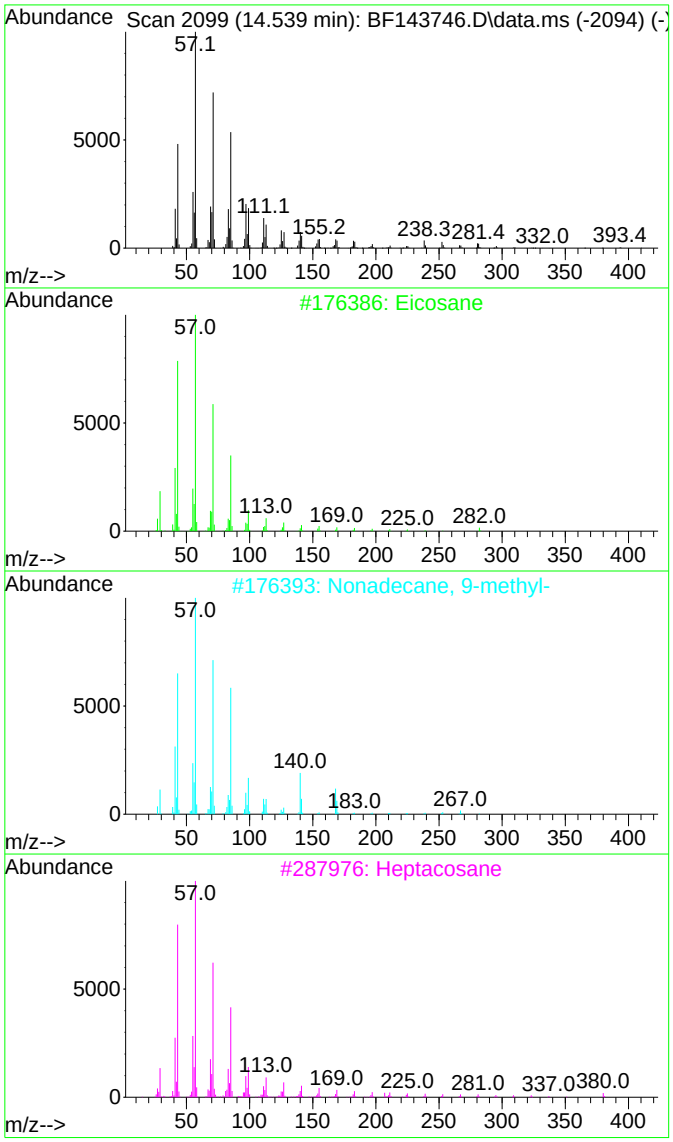
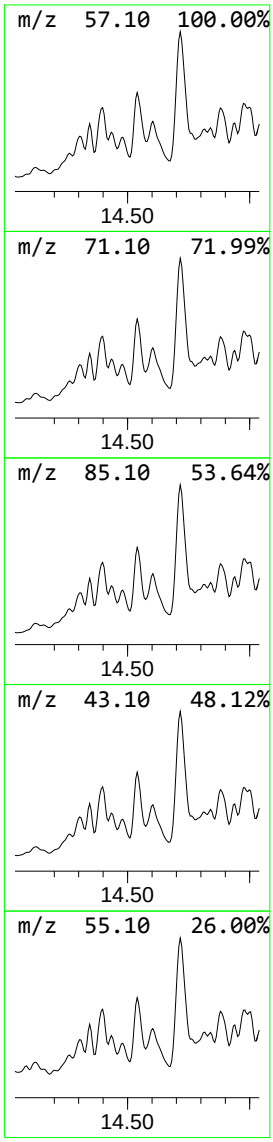
Peak Number 15 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.539	314.58 ng	2662630	Chrysene-d12	14.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
3	Heptacosane	380	C27H56	000593-49-7	83
4	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	83
5	Hentriacontane	437	C31H64	000630-04-6	83





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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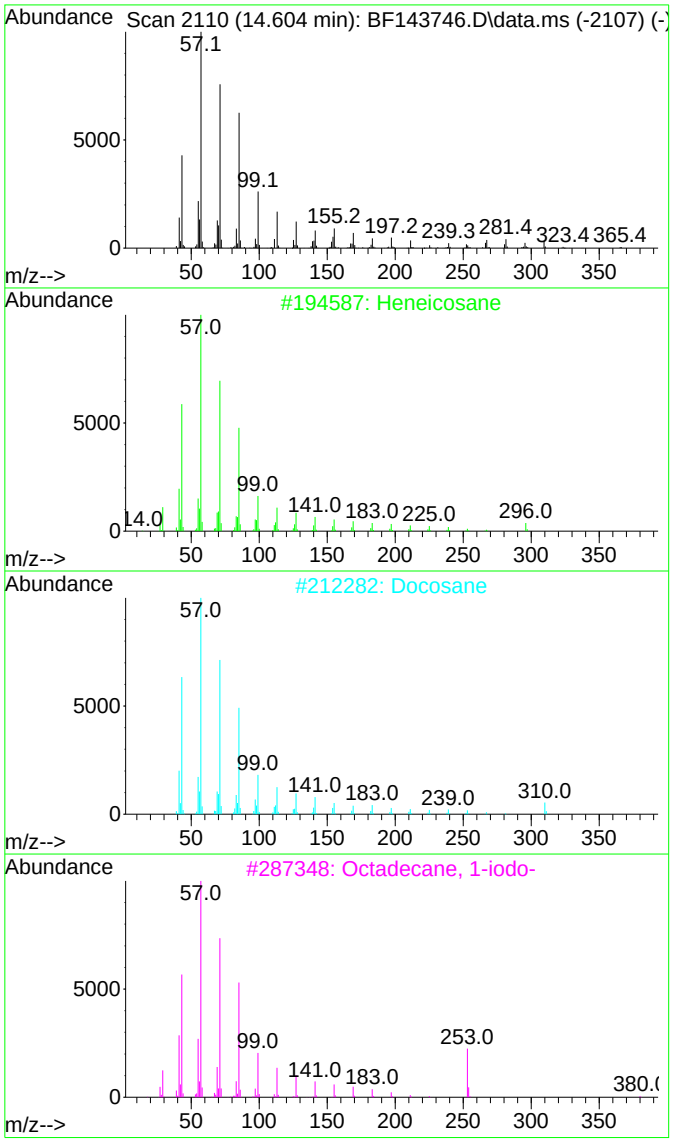
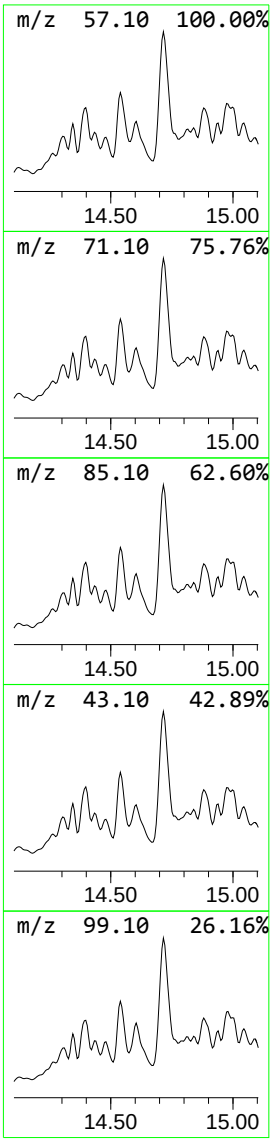
Peak Number 16 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.604	182.90 ng	1548040	Chrysene-d12	14.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	94
2	Docosane	310	C22H46	000629-97-0	94
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
4	Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	91
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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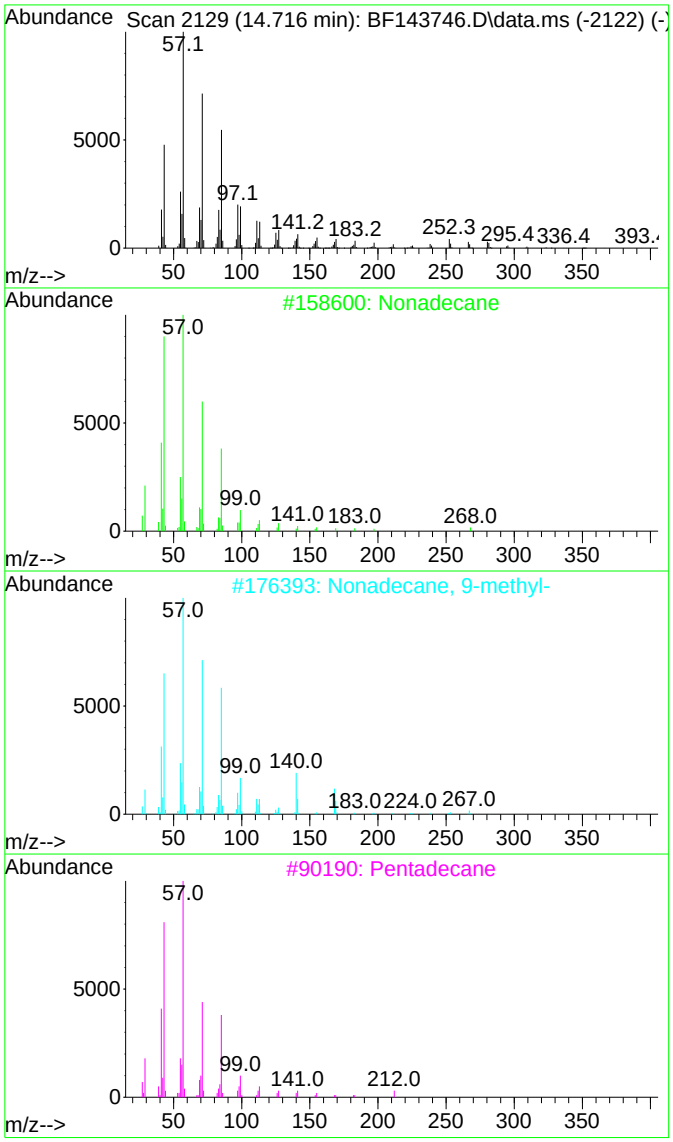
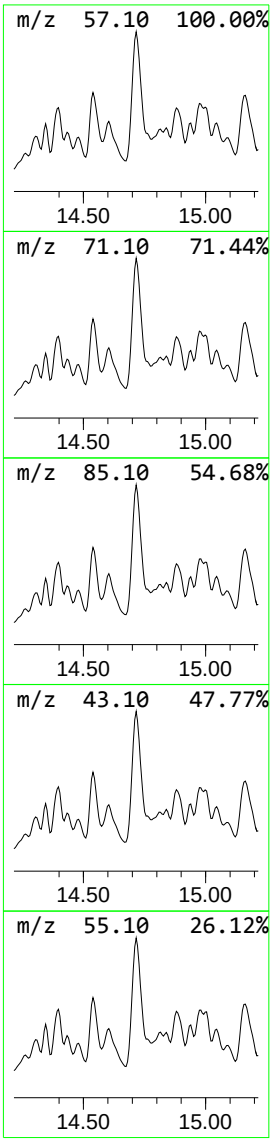
Peak Number 17 Nonadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.716	737.04 ng	6238310	Chrysene-d12	14.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
3	Pentadecane	212	C15H32	000629-62-9	89
4	Hexacosane	366	C26H54	000630-01-3	87
5	Heptacosane	380	C27H56	000593-49-7	83





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

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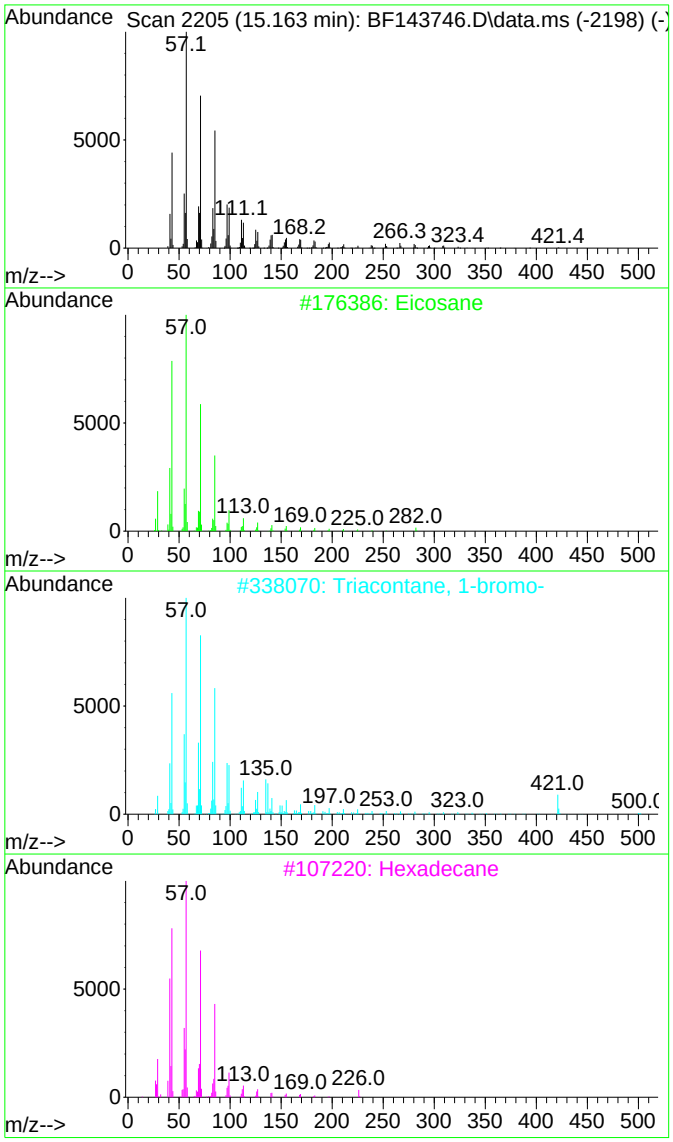
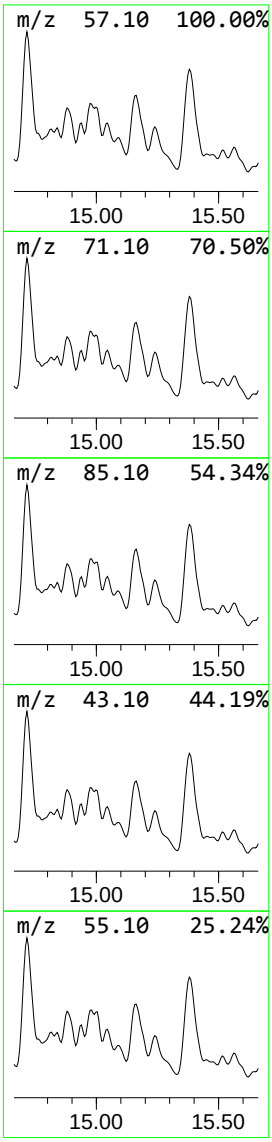
Peak Number 18 Triacontane, 1-bromo- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.163	48.47 ng	2914730	Perylene-d12	15.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
5	Hexacosane	366	C26H54	000630-01-3	87





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ALS Vial : 23 Sample Multiplier: 1

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

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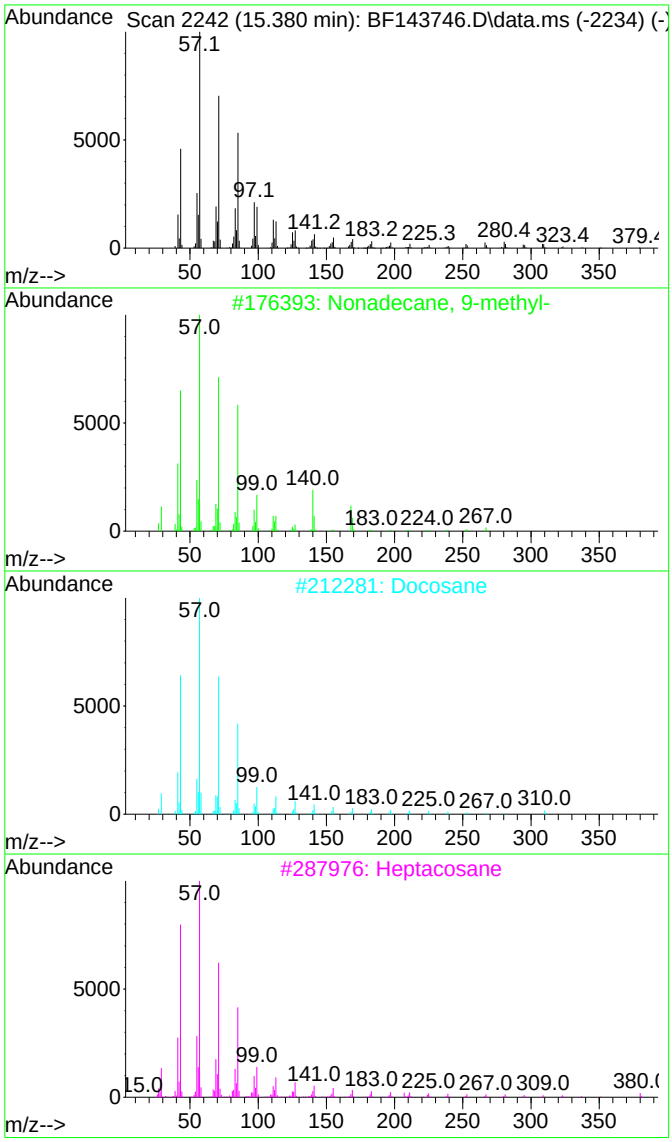
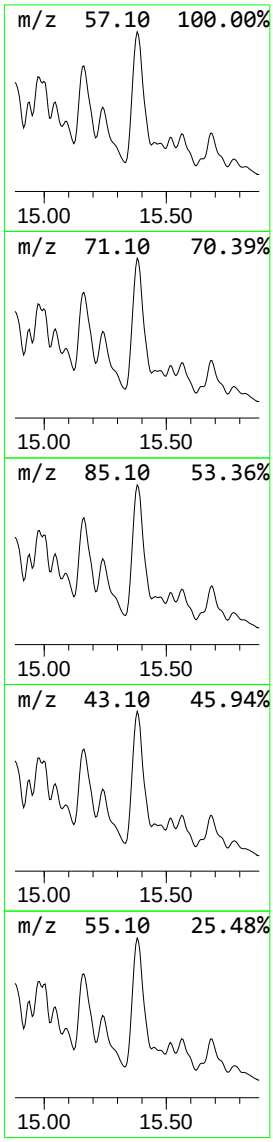
Peak Number 19 Docosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.380	91.64 ng	5510360	Perylene-d12	15.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2	Docosane	310	C22H46	000629-97-0	89
3	Heptacosane	380	C27H56	000593-49-7	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	83





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Data File : BF143746.D
Acq On : 12 Sep 2025 21:34
Operator : RC/JU
Sample : Q3073-02 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BEL-25-0023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

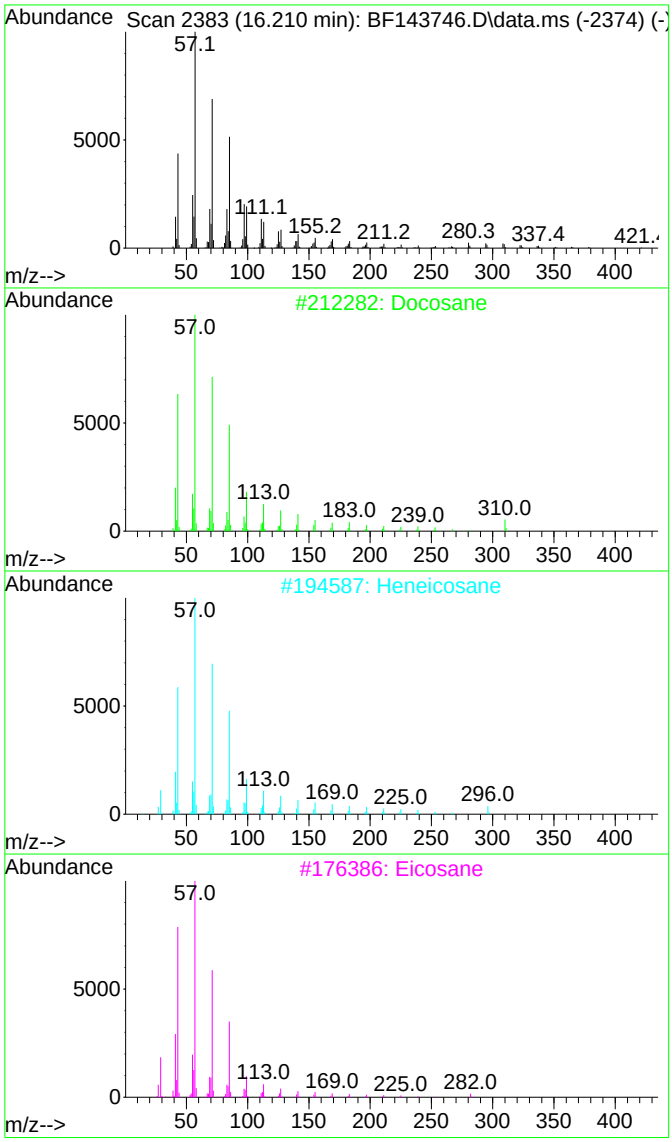
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

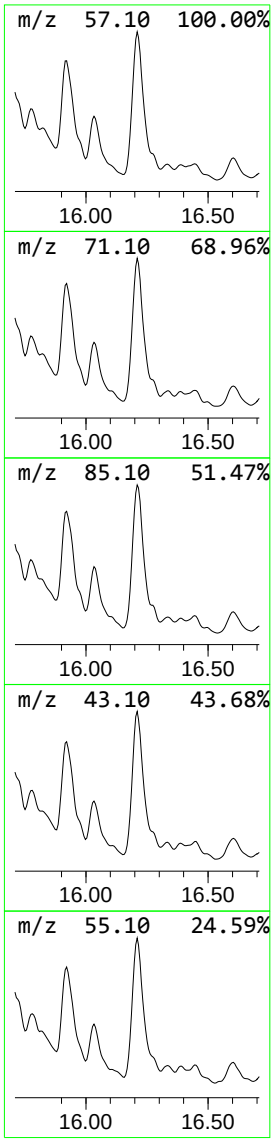
****

Peak Number 20 Hexadecane, 1-iodo- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.210	41.67 ng	2505330	Perylene-d12	15.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	96
2	Heneicosane	296	C21H44	000629-94-7	96
3	Eicosane	282	C20H42	000112-95-8	95
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
Data File : BF143746.D
Acq On : 12 Sep 2025 21:34
Operator : RC/JU
Sample : Q3073-02 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BEL-25-0023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
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
Phenol, 2,6-bis...	9.598	123.1	ng	1228780	3	9.933	199662	20.0
Cyclohexanecarb...	13.445	197.6	ng	1672750	5	14.074	169280	20.0
Adipic acid, 3,...	13.486	39.4	ng	333201	5	14.074	169280	20.0
Adipic acid, 2-...	13.592	209.4	ng	1772560	5	14.074	169280	20.0
Adipic acid, oc...	13.645	333.9	ng	2826000	5	14.074	169280	20.0
Adipic acid, oc...	13.674	114.2	ng	966763	5	14.074	169280	20.0
unknown13.727	13.727	90.5	ng	765814	5	14.074	169280	20.0
Adipic acid, 2-...	13.780	343.7	ng	2908980	5	14.074	169280	20.0
unknown13.827	13.827	326.4	ng	2763100	5	14.074	169280	20.0
Adipic acid, cy...	13.945	82.6	ng	698795	5	14.074	169280	20.0
Hexadecane, 2,6...	14.304	68.2	ng	577224	5	14.074	169280	20.0
Nonadecane, 9-m...	14.345	67.4	ng	570202	5	14.074	169280	20.0
Eicosane	14.398	183.1	ng	1549990	5	14.074	169280	20.0
Octacosane	14.480	61.7	ng	522451	5	14.074	169280	20.0
Heptacosane	14.539	314.6	ng	2662630	5	14.074	169280	20.0
Heneicosane	14.604	182.9	ng	1548040	5	14.074	169280	20.0
Nonadecane	14.716	737.0	ng	6238310	5	14.074	169280	20.0
Triacontane, 1-...	15.163	48.5	ng	2914730	6	15.563	1202600	20.0
Docosane	15.380	91.6	ng	5510360	6	15.563	1202600	20.0
Hexadecane, 1-i...	16.210	41.7	ng	2505330	6	15.563	1202600	20.0