LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071825\
Data File : BF143165.D
Acq On : 18 Jul 2025 14:25
Operator : RC/JU
Sample : Q2585-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

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-BF071725.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143165.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.293	9	17	24	rBV	1553224	2452143	11.36%	1.827%
2	5.581	559	576	581	rBV	734066	955002	4.43%	0.712%
3	6.569	739	744	757	rVB	442930	639120	2.96%	0.476%
4	6.963	806	811	815	rBV	452108	581047	2.69%	0.433%
5	7.034	815	823	844	rVB	5055314	8717673	40.40%	6.496%
6	7.516	896	905	910	rBV	1217334	1606255	7.44%	1.197%
7	7.757	910	946	952	rVV	1604082	9011136	41.76%	6.714%
8	8.004	980	988	993	rBV2	254980	460830	2.14%	0.343%
9	8.239	1021	1028	1033	rVB	551442	681864	3.16%	0.508%
10	9.280	1198	1205	1207	rBV	249066	422277	1.96%	0.315%
11	9.316	1207	1211	1216	rVB	2142394	2646318	12.26%	1.972%
12	9.757	1282	1286	1288	rBV	256934	338213	1.57%	0.252%
13	9.780	1288	1290	1294	rVV	233025	264154	1.22%	0.197%
14	9.851	1298	1302	1309	rVB	1616622	2051488	9.51%	1.529%
15	9.992	1319	1326	1340	rVB	686410	978137	4.53%	0.729%
16	10.210	1359	1363	1375	rVB	378132	550858	2.55%	0.410%
17	10.469	1401	1407	1426	rVB	170196	375682	1.74%	0.280%
18	10.698	1440	1446	1450	rBV2	143361	253973	1.18%	0.189%
19	10.780	1455	1460	1465	rVB	817952	1036141	4.80%	0.772%
20	11.033	1496	1503	1504	rBV	6115605	9469960	43.88%	7.056%
21	11.063	1505	1508	1511	rVV	3051560	5613983	26.02%	4.183%
22	11.210	1528	1533	1544	rVB	569821	1316187	6.10%	0.981%
23	11.310	1545	1550	1553	rBV	266856	493986	2.29%	0.368%
24	11.357	1554	1558	1567	rVV	563843	1126835	5.22%	0.840%
25	11.439	1568	1572	1576	rVV	293947	458883	2.13%	0.342%
26	11.480	1576	1579	1585	rVB	531198	696997	3.23%	0.519%
27	11.651	1600	1608	1614	rBV	99650	307206	1.42%	0.229%
28	11.939	1652	1657	1661	rBV	416507	508012	2.35%	0.379%
29	12.004	1661	1668	1680	rVV2	408325	782126	3.62%	0.583%
30	12.186	1689	1699	1708	rBV2	385876	1184538	5.49%	0.883%
31	12.298	1708	1718	1737	rVV2	3165379	9839643	45.60%	7.332%
32	12.568	1760	1764	1771	rVB	595152	808705	3.75%	0.603%
33	12.792	1798	1802	1805	rBV	387077	605389	2.81%	0.451%
34	12.827	1805	1808	1817	rVB	779880	1134437	5.26%	0.845%
35	12.916	1818	1823	1825	rBV	1047024	1465142	6.79%	1.092%
36	12.951	1825	1829	1836	rVV2	3574618	5224999	24.21%	3.893%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071825\
Data File : BF143165.D
Acq On : 18 Jul 2025 14:25
Operator : RC/JU
Sample : Q2585-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

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-BF071725.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.010	1836	1839	1844	rVB2	799287	1044370	4.84%	0.778%
38	13.068	1844	1849	1851	rBV	2711289	4125197	19.12%	3.074%
39	13.092	1851	1853	1860	rVB	3146146	4798484	22.24%	3.575%
40	13.292	1885	1887	1893	rVB	320187	417074	1.93%	0.311%
41	13.380	1898	1902	1906	rBV	586316	803287	3.72%	0.599%
42	13.733	1959	1962	1969	rVB	612981	903201	4.19%	0.673%
43	13.857	1971	1983	1997	rVB	6399101	21579747	100.00%	16.079%
44	13.968	1998	2002	2010	rVB2	1297706	1851498	8.58%	1.380%
45	14.074	2017	2020	2024	rBV	435166	566295	2.62%	0.422%
46	14.121	2024	2028	2034	rVB	634238	847272	3.93%	0.631%
47	14.445	2079	2083	2087	rVV2	174985	280124	1.30%	0.209%
48	14.492	2088	2091	2094	rVV2	333446	526895	2.44%	0.393%
49	14.527	2094	2097	2102	rVV	720118	1109978	5.14%	0.827%
50	14.592	2103	2108	2114	rVV	1350636	2082530	9.65%	1.552%
51	14.657	2115	2119	2130	rVB	425630	953967	4.42%	0.711%
52	14.751	2131	2135	2142	rBV	608269	1145536	5.31%	0.854%
53	14.892	2156	2159	2166	rVB2	197100	313673	1.45%	0.234%
54	15.292	2219	2227	2240	rBV	1833577	3441559	15.95%	2.564%
55	15.527	2263	2267	2272	rVB2	164662	243049	1.13%	0.181%
56	15.621	2278	2283	2299	rVB	536099	988403	4.58%	0.736%
57	16.221	2379	2385	2397	rVB	146378	346227	1.60%	0.258%
58	16.580	2439	2446	2455	rVB	784741	1573791	7.29%	1.173%
59	17.286	2559	2566	2577	rBV	117567	335685	1.56%	0.250%
60	17.903	2665	2671	2685	rVB2	262841	709406	3.29%	0.529%
61	18.645	2779	2797	2830	rVB	1331939	8160886	37.82%	6.081%

Sum of corrected areas: 134207473

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071825\
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Acq On : 18 Jul 2025 14:25
Operator : RC/JU
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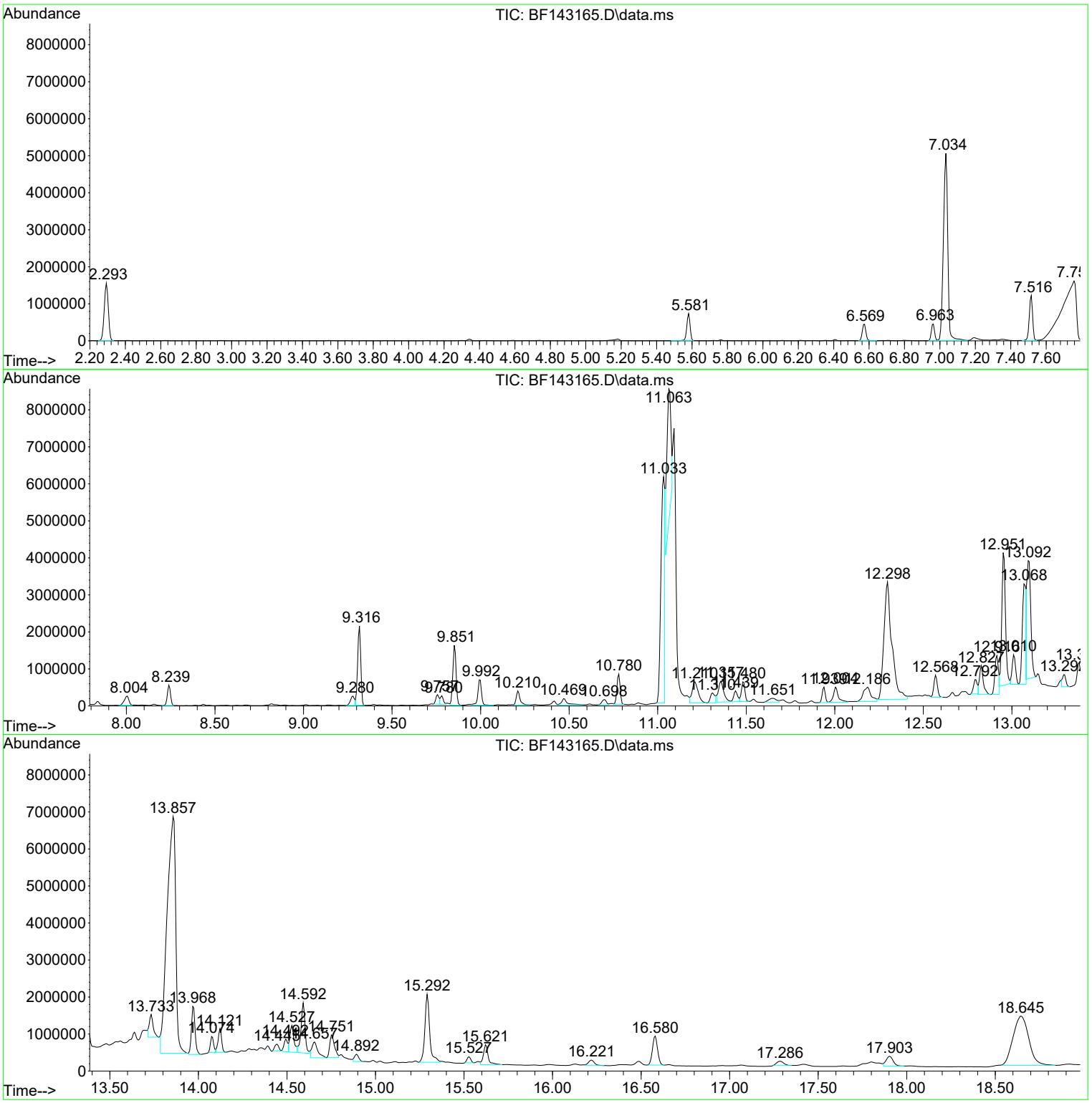
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.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\BF071825\
Data File : BF143165.D
Acq On : 18 Jul 2025 14:25
Operator : RC/JU
Sample : Q2585-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

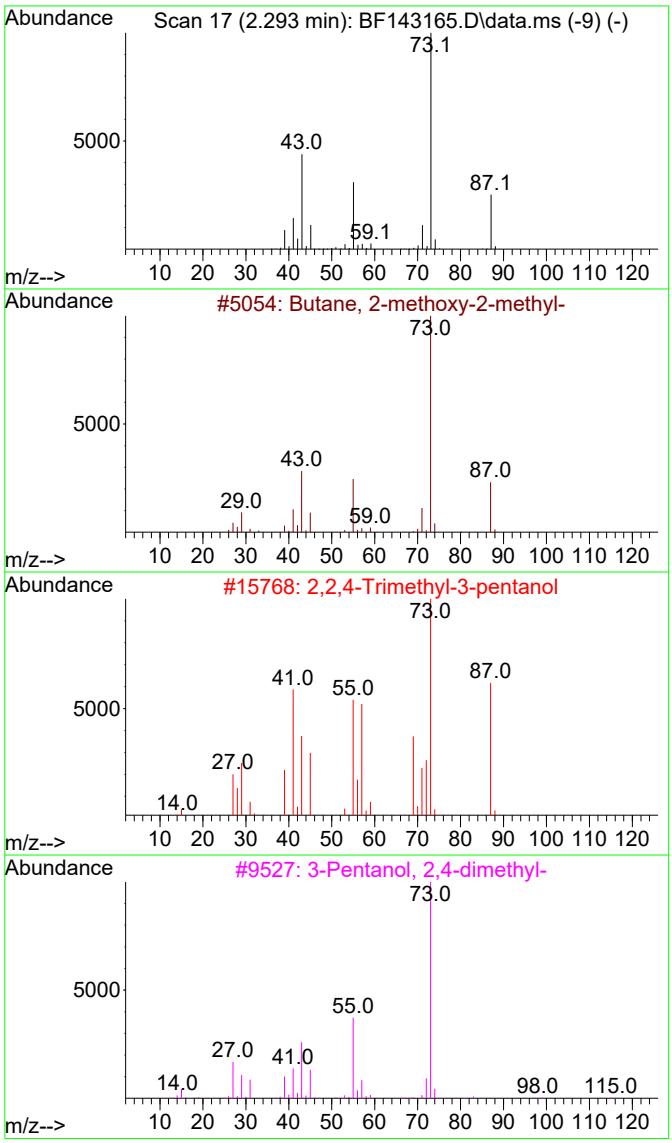
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

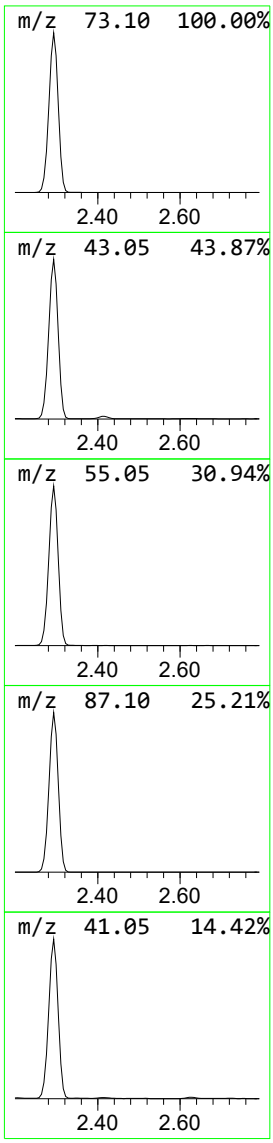
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.293	84.40 ng	2452140	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071825\
Data File : BF143165.D
Acq On : 18 Jul 2025 14:25
Operator : RC/JU
Sample : Q2585-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

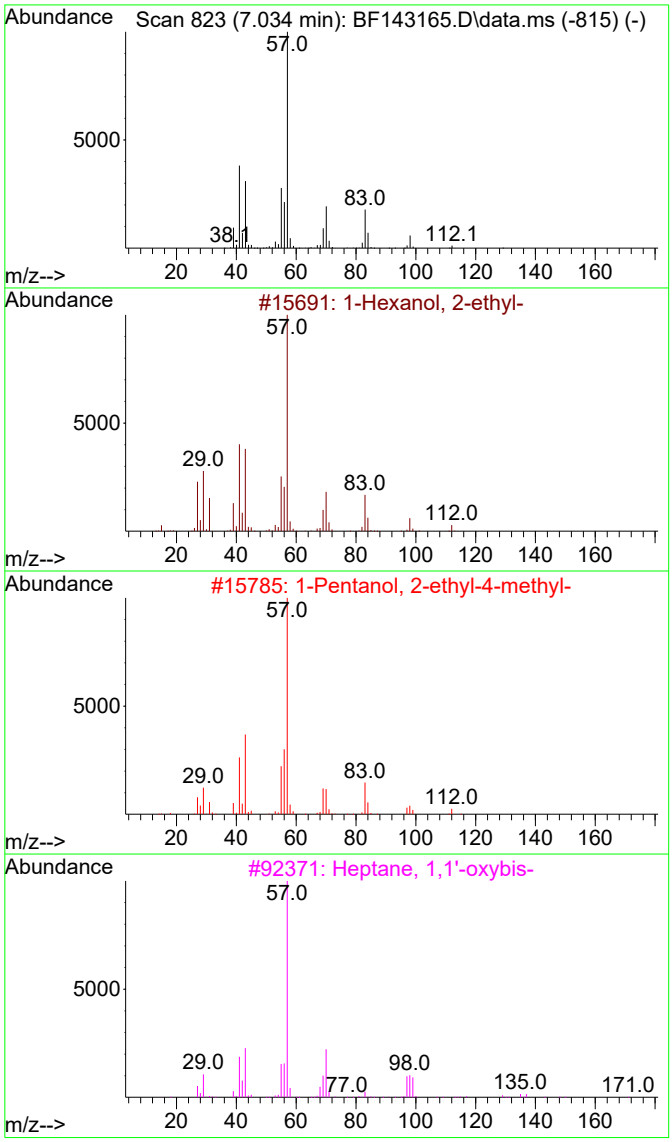
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

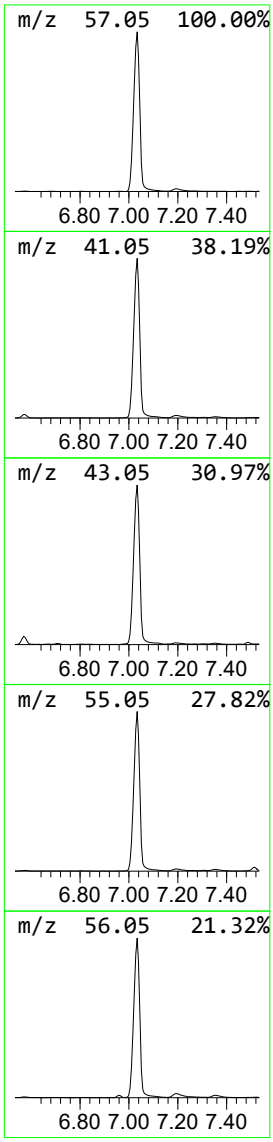
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.034	300.07 ng	8717670	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	50
3	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50
4	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	45
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071825\
Data File : BF143165.D
Acq On : 18 Jul 2025 14:25
Operator : RC/JU
Sample : Q2585-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

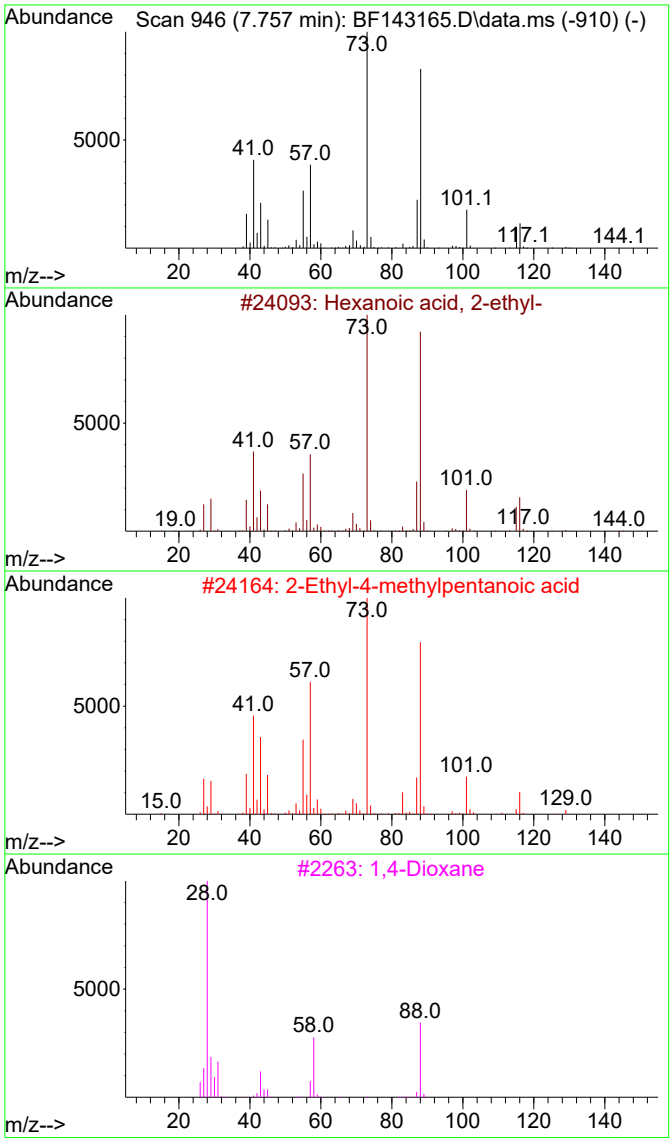
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

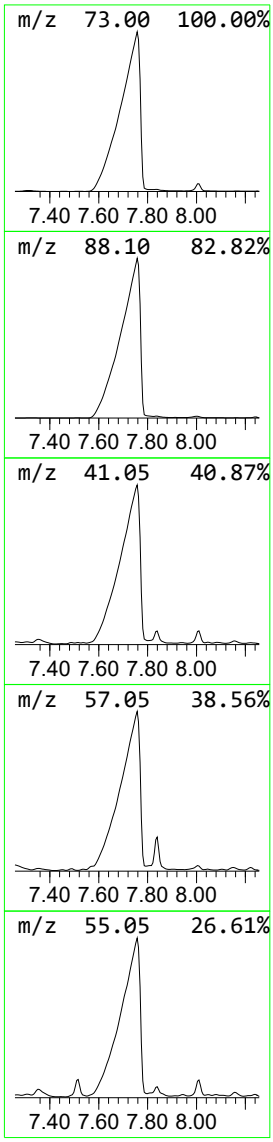
****

Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.757	264.31 ng	9011140	Naphthalene-d8	8.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	50
3	1,4-Dioxane	88	C4H8O2	000123-91-1	47
4	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	42
5	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071825\
Data File : BF143165.D
Acq On : 18 Jul 2025 14:25
Operator : RC/JU
Sample : Q2585-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

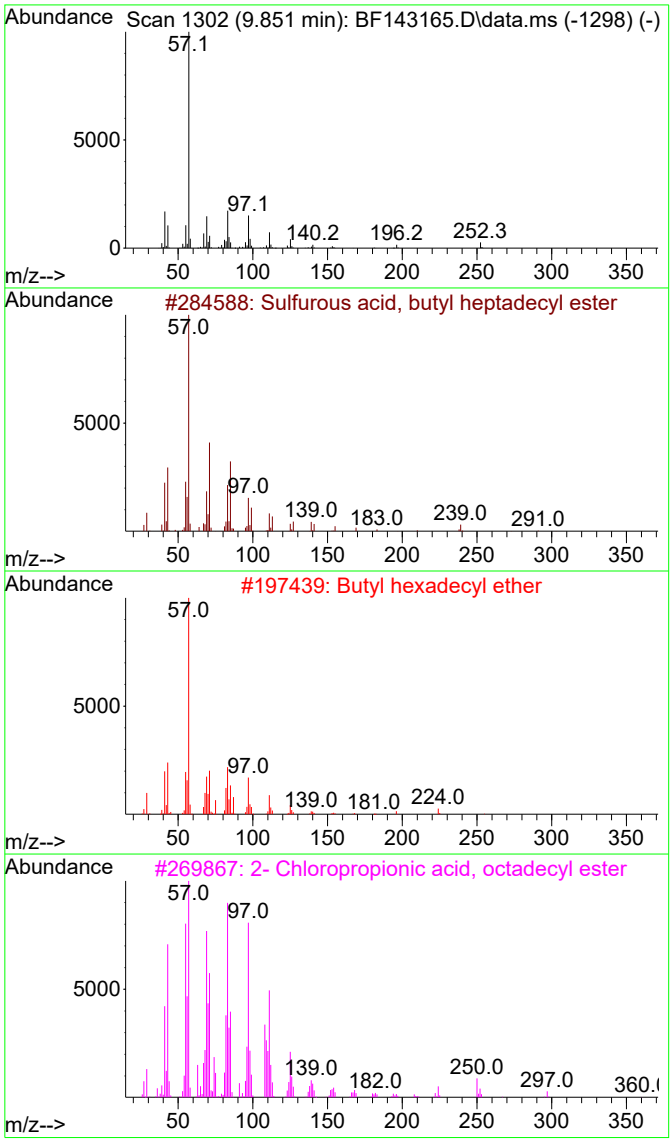
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

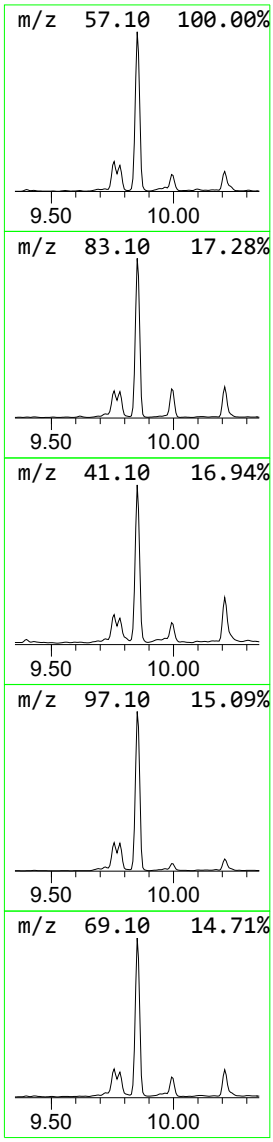
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Sulfurous acid, butyl hepta... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.851	41.95 ng	2051490	Acenaphthene-d10	9.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	78
2	Butyl hexadecyl ether	298	C20H42O	1010406-40-5	78
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	72
4	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	64
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071825\
Data File : BF143165.D
Acq On : 18 Jul 2025 14:25
Operator : RC/JU
Sample : Q2585-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

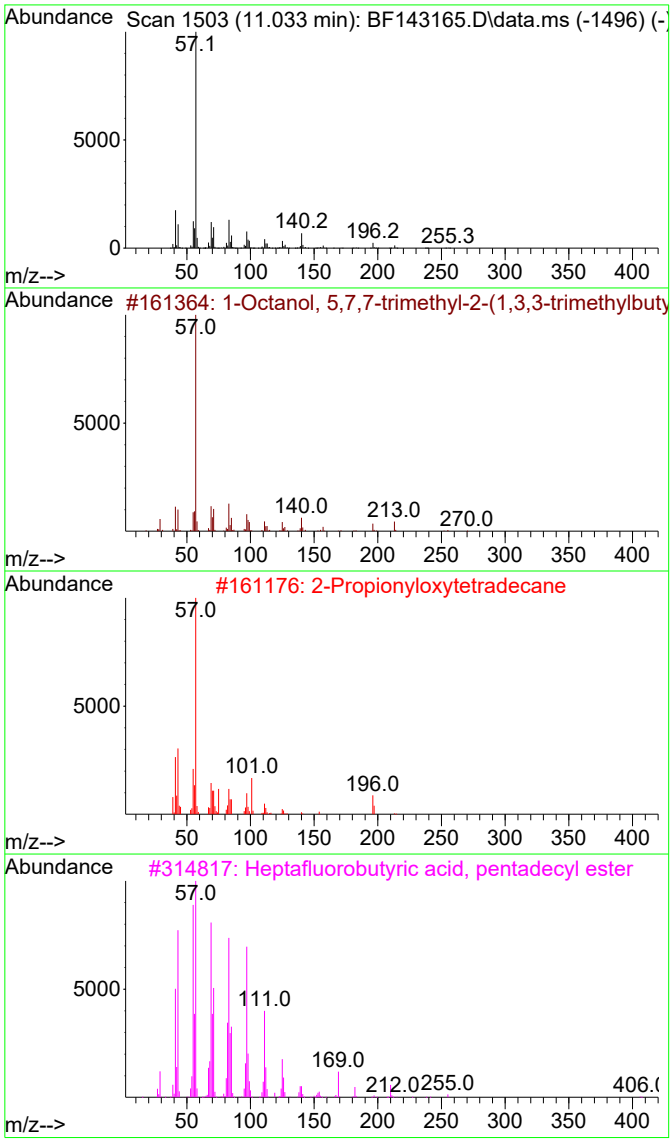
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

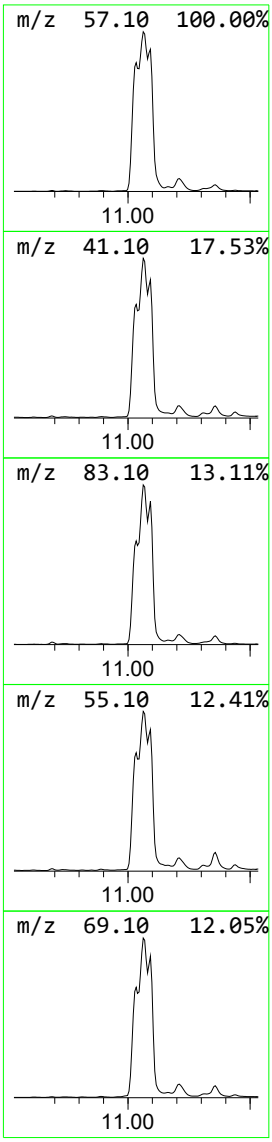
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.033	271.74 ng	9469960	Phenanthrene-d10	11.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	80
2	2-Propionyloxytetradecane	270	C17H34O2	1000245-62-7	78
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	59
4	1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	59
5	3-Propionyloxytridecane	256	C16H32O2	1000245-62-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071825\
Data File : BF143165.D
Acq On : 18 Jul 2025 14:25
Operator : RC/JU
Sample : Q2585-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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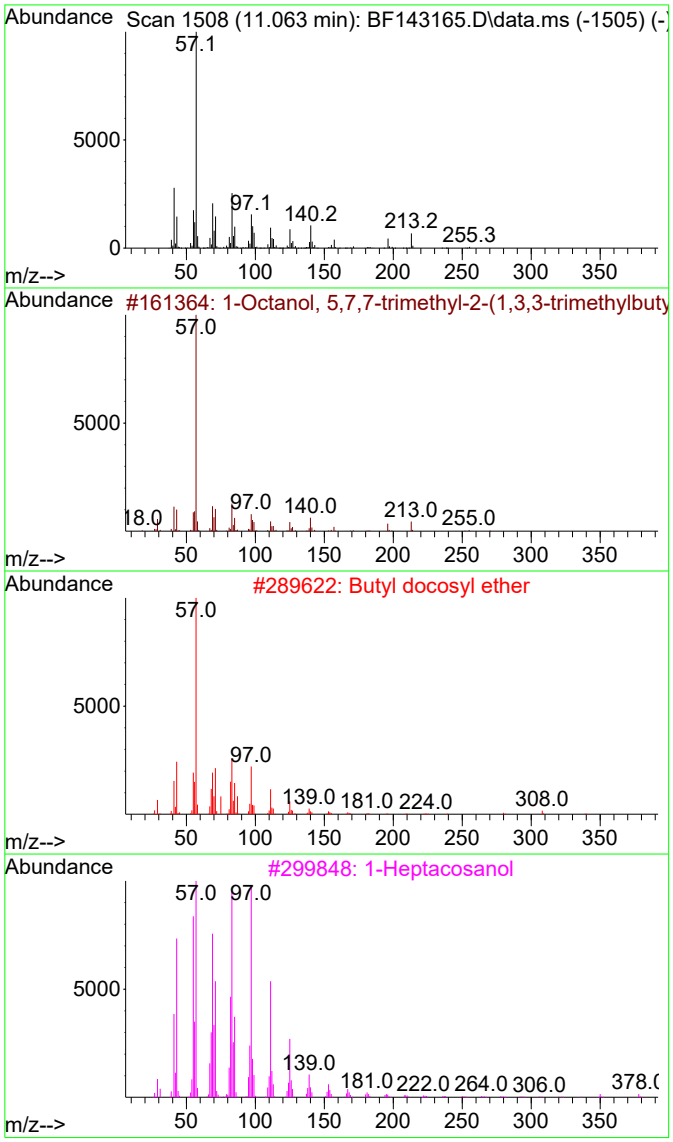
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

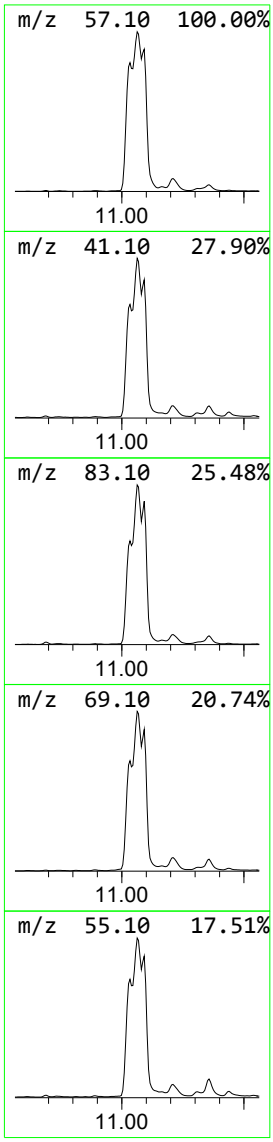
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Butyl docosyl ether Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.063	161.09 ng	5613980	Phenanthrene-d10	11.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	83
2	Butyl docosyl ether	382	C26H54O	1000406-40-8	53
3	1-Heptacosanol	396	C27H56O	002004-39-9	38
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	38
5	Carbonic acid, but-2-yn-1-yl tet...	310	C19H34O3	1010383-20-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071825\
Data File : BF143165.D
Acq On : 18 Jul 2025 14:25
Operator : RC/JU
Sample : Q2585-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

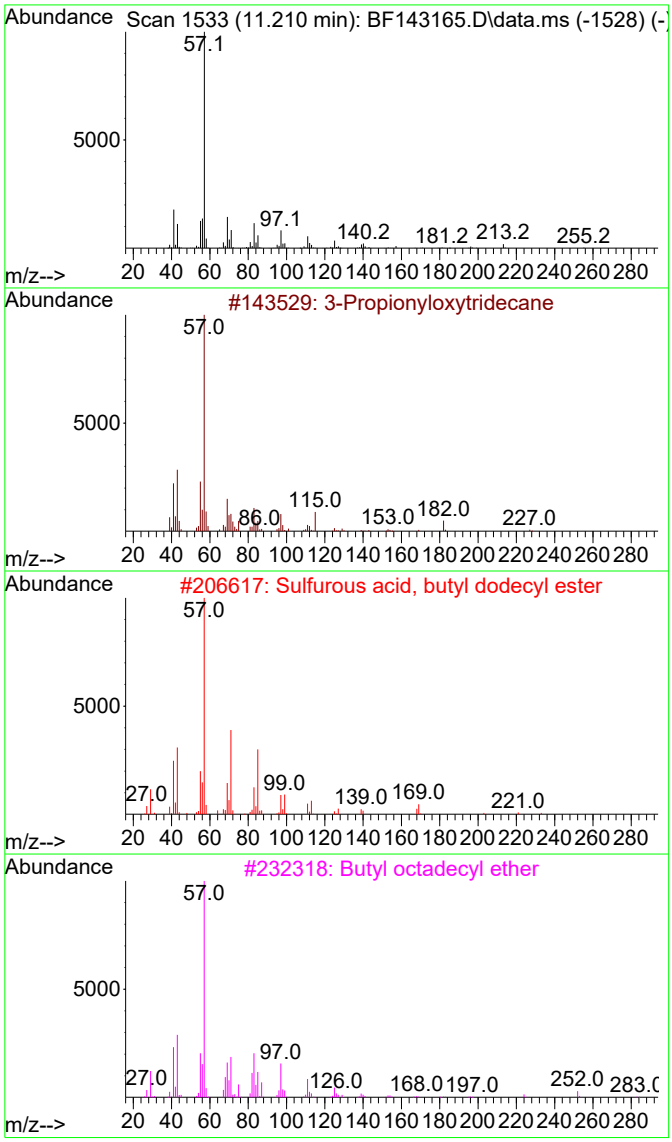
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

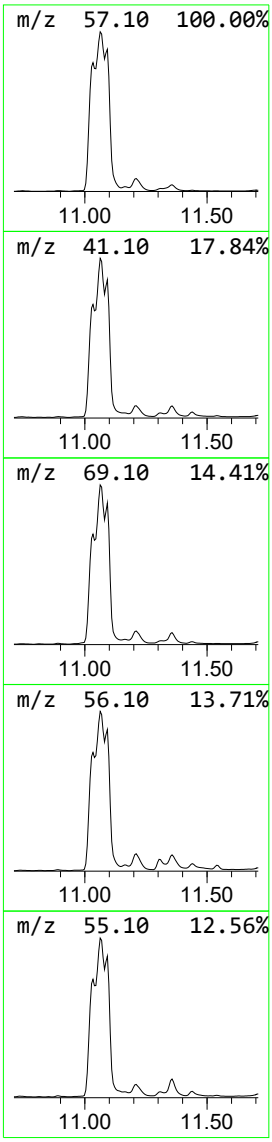
****

Peak Number 7 3-Propionyloxytridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.210	37.77 ng	1316190	Phenanthrene-d10	11.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Propionyloxytridecane	256	C16H32O2	1000245-62-5	64
2	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	64
3	Butyl octadecyl ether	326	C22H46O	1000406-40-6	64
4	1-Heptadecene	238	C17H34	006765-39-5	59
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071825\
Data File : BF143165.D
Acq On : 18 Jul 2025 14:25
Operator : RC/JU
Sample : Q2585-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

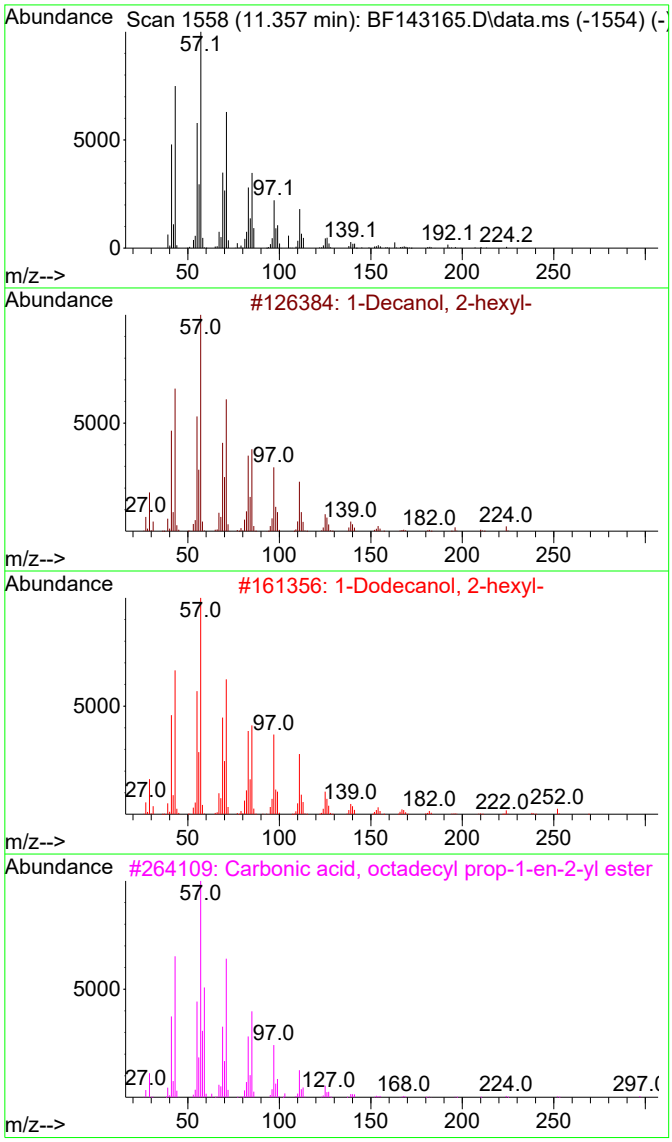
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

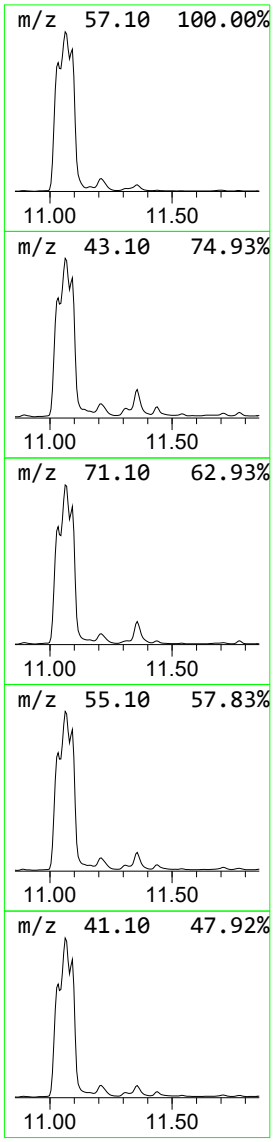
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1-Decanol, 2-hexyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.357	32.33 ng	1126840	Phenanthrene-d10	11.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
2	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
3	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	87
4	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	80
5	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	80





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Sample : Q2585-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

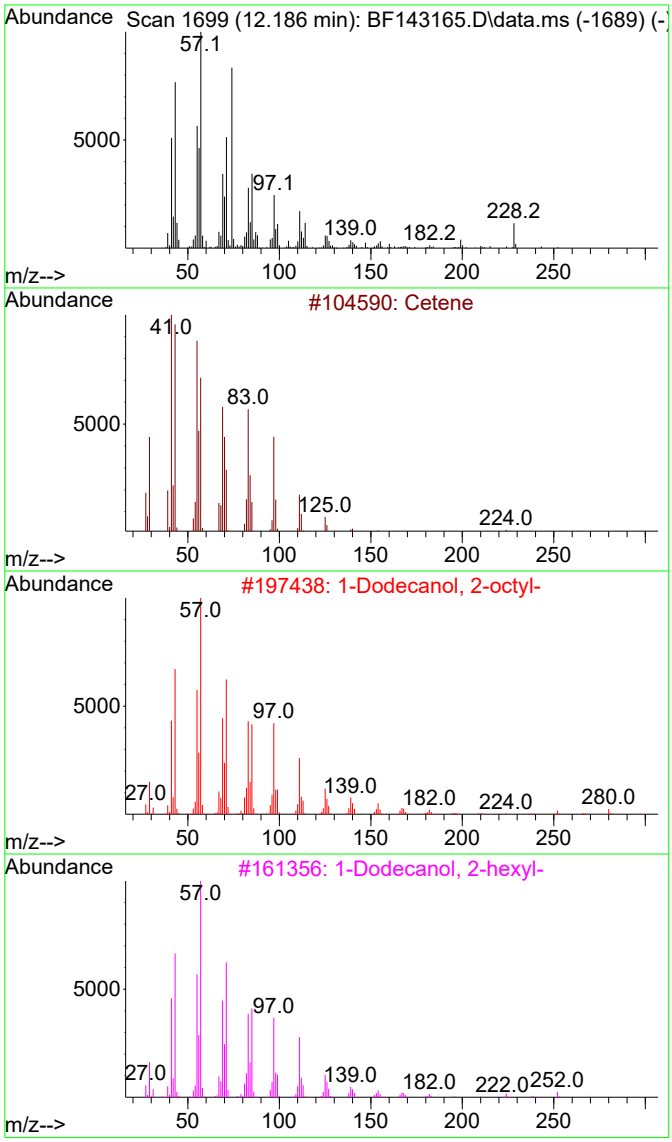
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

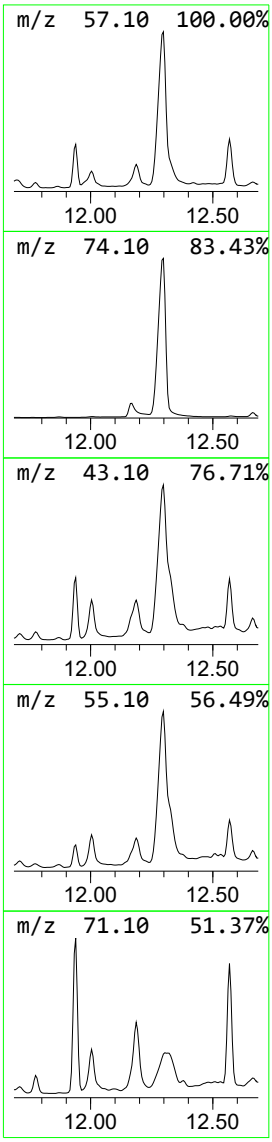
****

Peak Number 9 Cetene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.186	33.99 ng	1184540	Phenanthrene-d10	11.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	91
2	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	45
3	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	45
4	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	43
5	Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	43





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Sample : Q2585-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

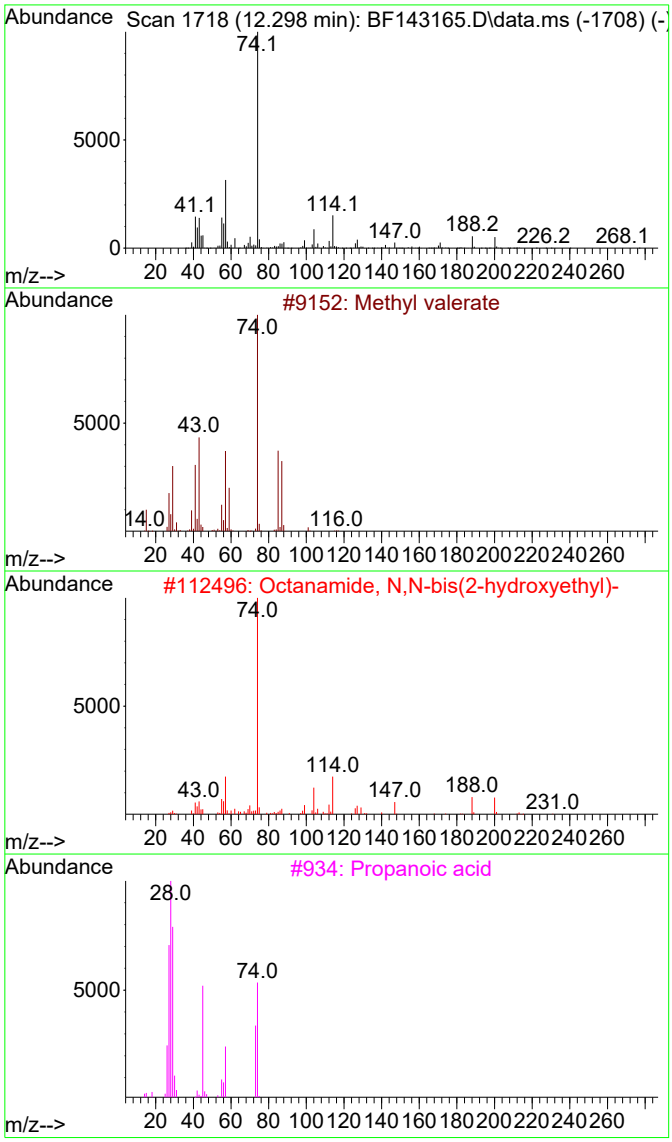
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

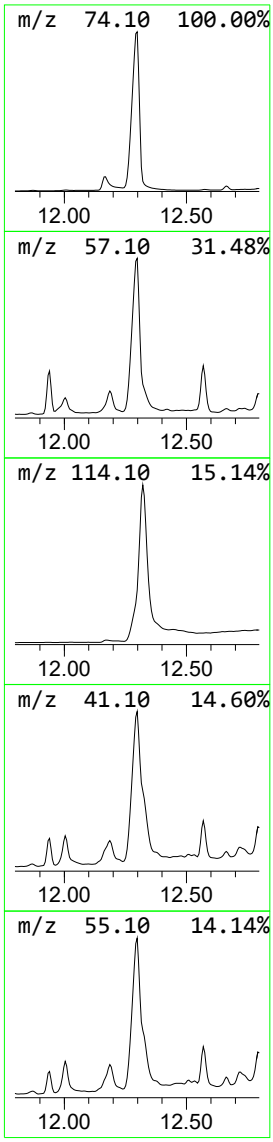
****

Peak Number 10 Methyl valerate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.298	282.34 ng	9839640	Phenanthrene-d10	11.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl valerate	116	C6H12O2	000624-24-8	50
2	Octanamide, N,N-bis(2-hydroxyeth...	231	C12H25NO3	003077-30-3	43
3	Propanoic acid	74	C3H6O2	000079-09-4	40
4	Methyl isovalerate	116	C6H12O2	000556-24-1	40
5	Hexanoic acid, methyl ester	130	C7H14O2	000106-70-7	38





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Operator : RC/JU
Sample : Q2585-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
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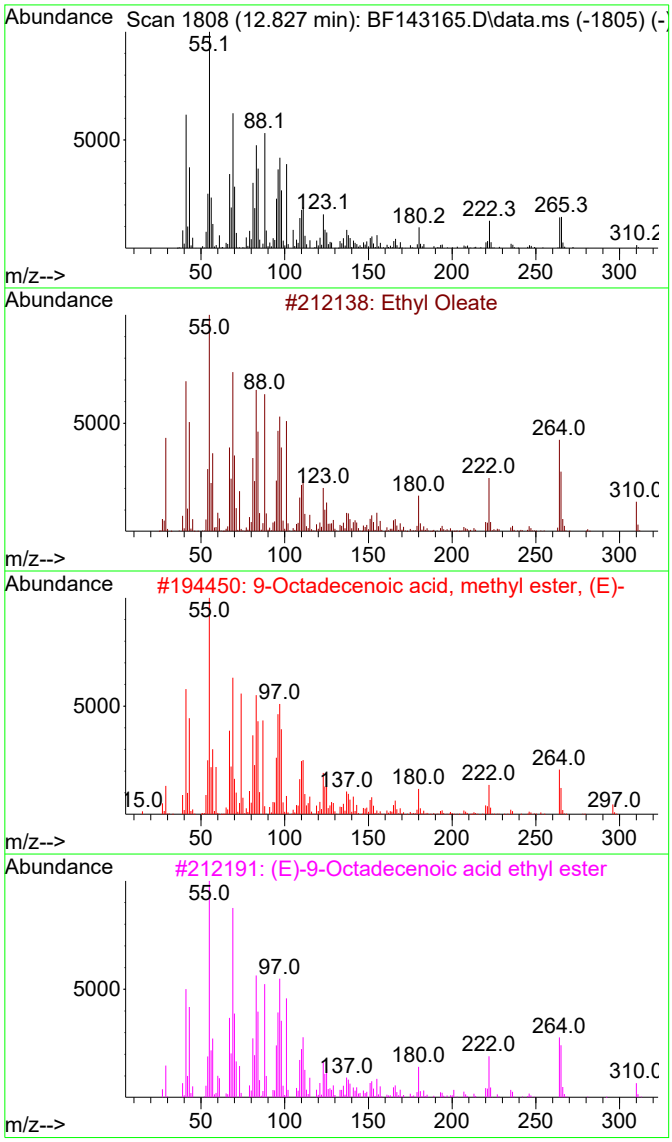
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

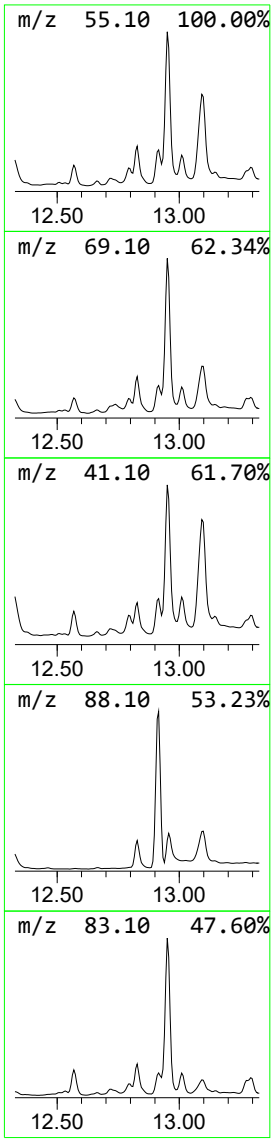
****

Peak Number 11 Ethyl Oleate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.827	26.78 ng	1134440	Chrysene-d12	14.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Oleate	310	C20H38O2	000111-62-6	94
2	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	91
3	(E)-9-Octadecenoic acid ethyl ester	310	C20H38O2	006114-18-7	90
4	Ethyl 9-hexadecenoate	282	C18H34O2	054546-22-4	87
5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	64





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Operator : RC/JU
Sample : Q2585-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

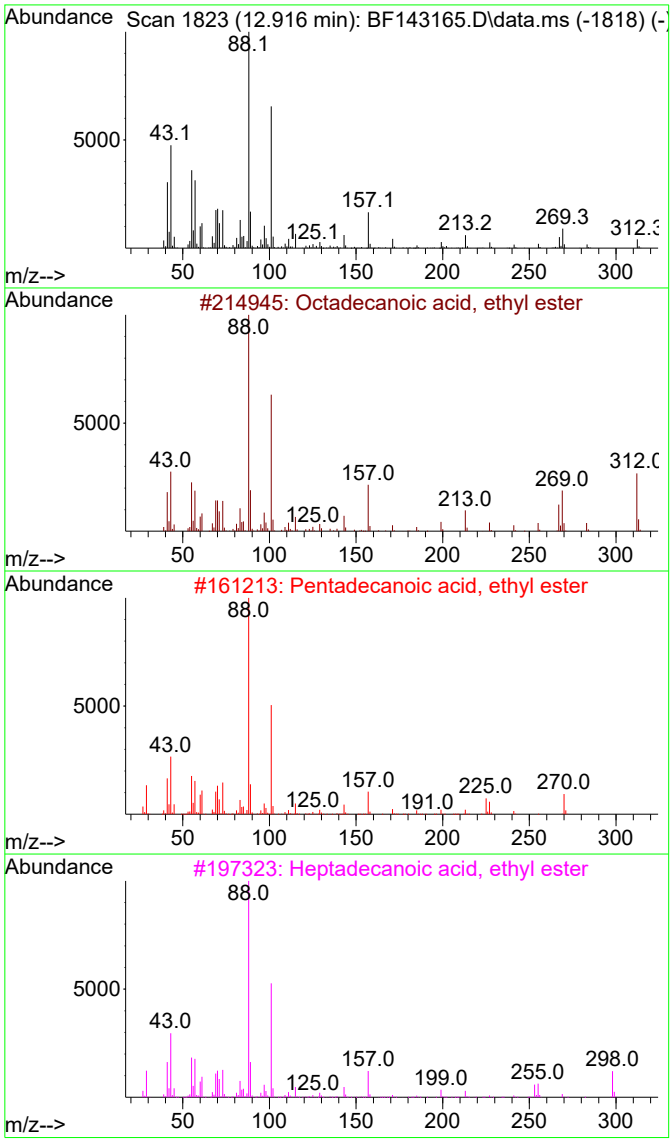
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

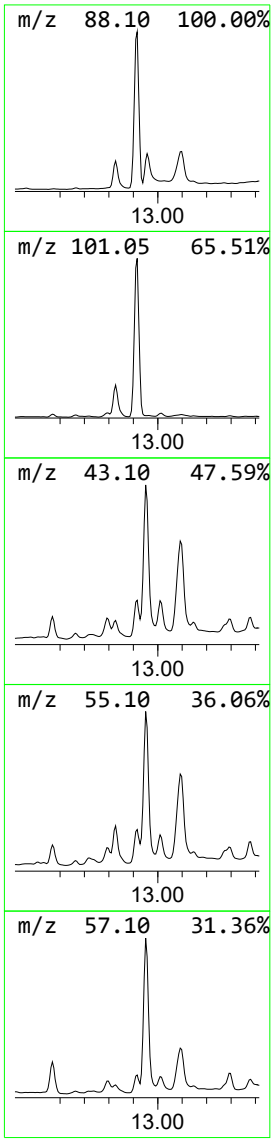
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Octadecanoic acid, ethyl ester Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.916	34.58 ng	1465140	Chrysene-d12	14.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, ethyl ester	312	C20H40O2	000111-61-5	99
2	Pentadecanoic acid, ethyl ester	270	C17H34O2	041114-00-5	94
3	Heptadecanoic acid, ethyl ester	298	C19H38O2	014010-23-2	87
4	Eicosanoic acid, ethyl ester	340	C22H44O2	018281-05-5	87
5	Hexadecanoic acid, ethyl ester	284	C18H36O2	000628-97-7	87





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Sample : Q2585-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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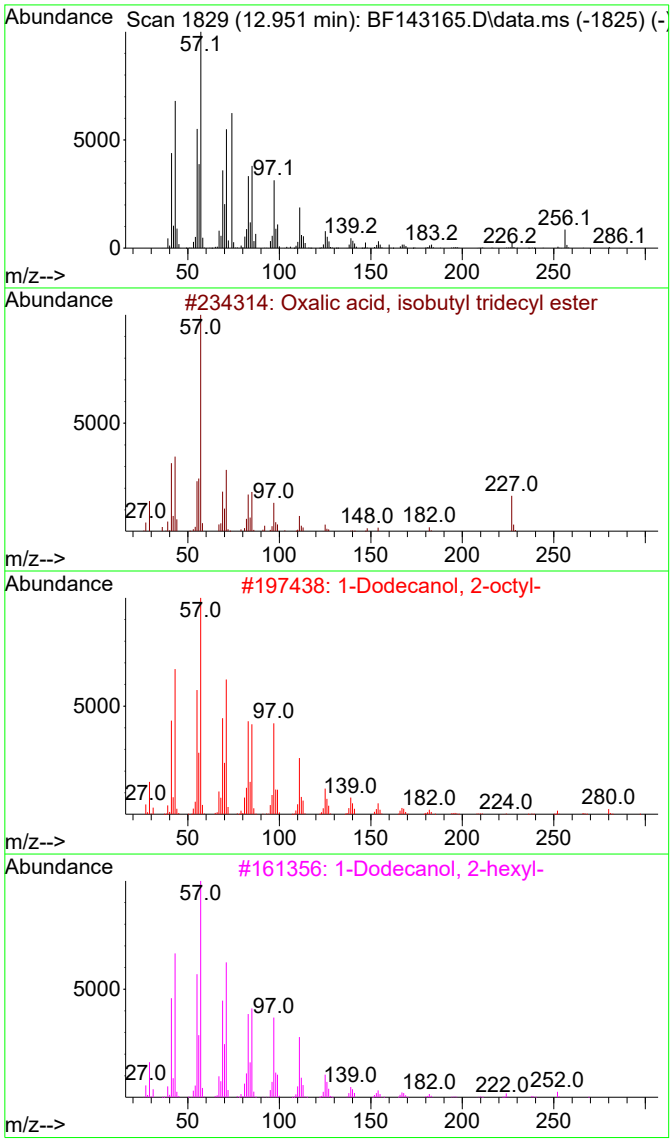
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

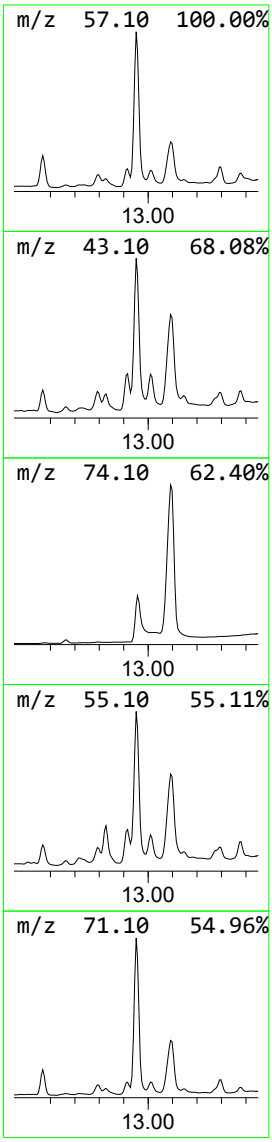
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Oxalic acid, isobutyl tride... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.951	123.34 ng	5225000	Chrysene-d12	14.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl tridecyl e...	328	C19H36O4	1000309-37-8	74
2	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	70
3	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	70
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	64
5	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	62





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Sample : Q2585-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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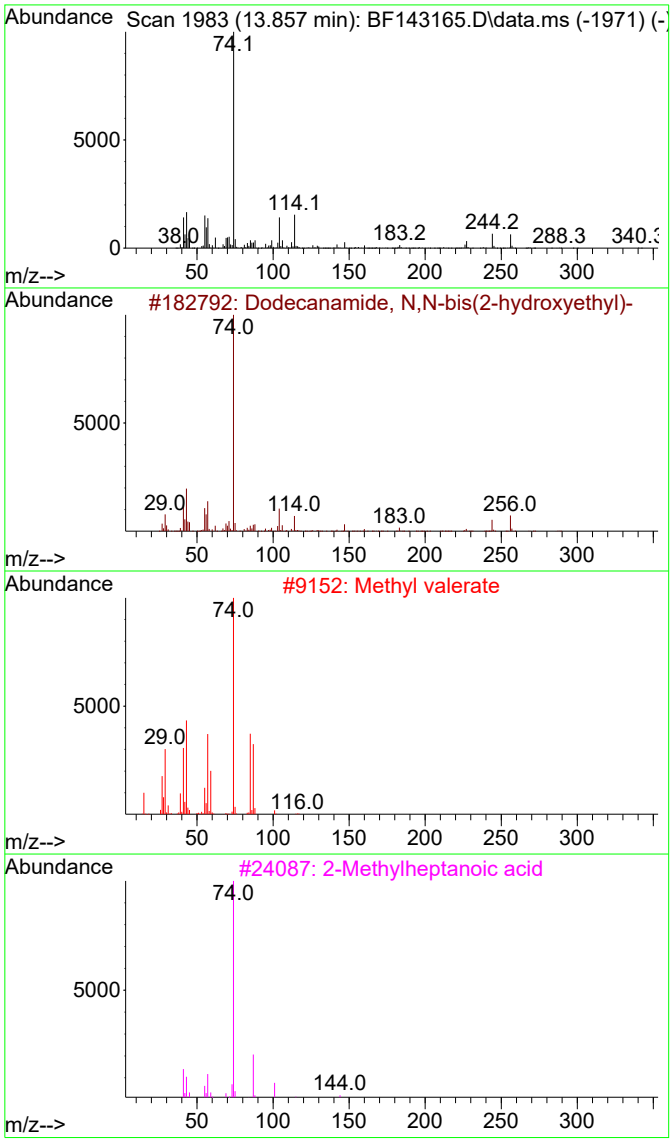
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

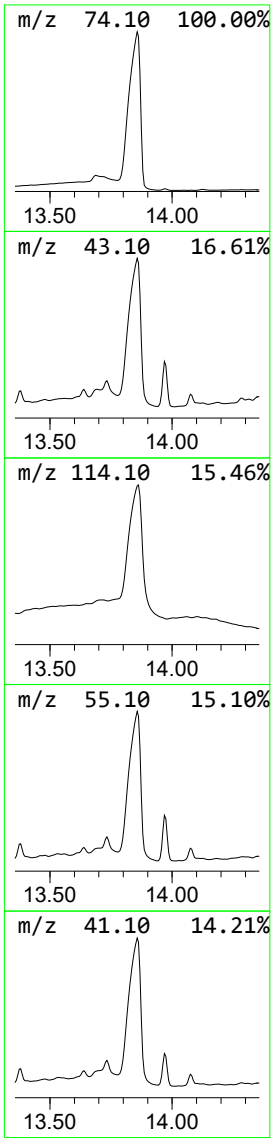
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Dodecanamide, N,N-bis(2-hyd... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	509.39 ng	21579700	Chrysene-d12	14.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanamide, N,N-bis(2-hydroxye...	287	C16H33NO3	000120-40-1	91
2	Methyl valerate	116	C6H12O2	000624-24-8	50
3	2-Methylheptanoic acid	144	C8H16O2	001188-02-9	33
4	2-(N-Methylamino)-3,7,11-trimeth...	273	C16H35NO2	1000432-26-9	33
5	Octanamide, N,N-bis(2-hydroxyeth...	231	C12H25NO3	003077-30-3	32





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Sample : Q2585-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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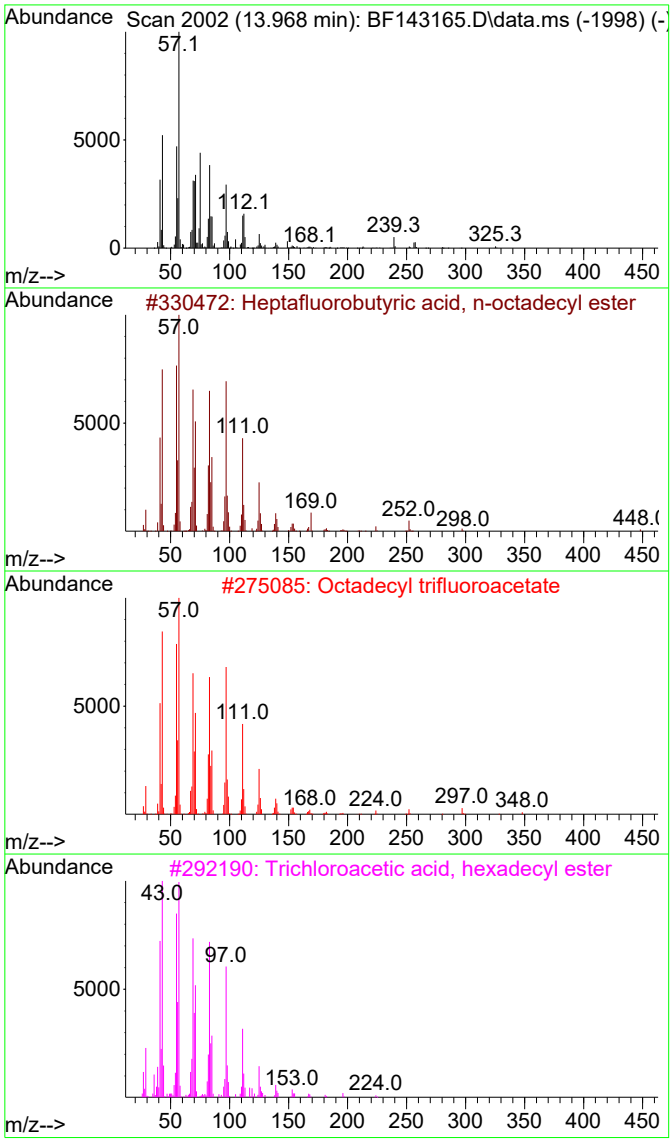
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

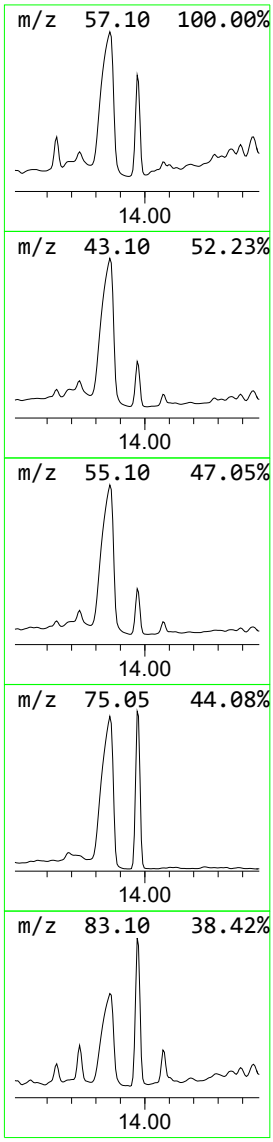
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Heptafluorobutyric acid, n-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.968	43.70 ng	1851500	Chrysene-d12	14.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	52
2	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	52
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	52
4	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	52
5	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	52





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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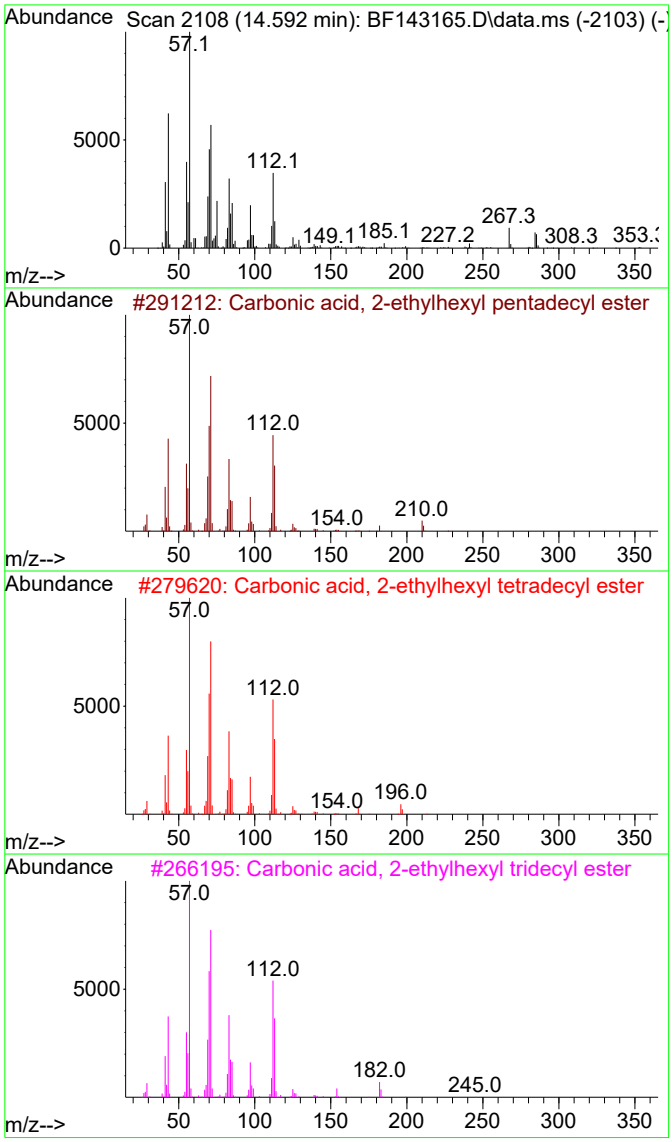
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

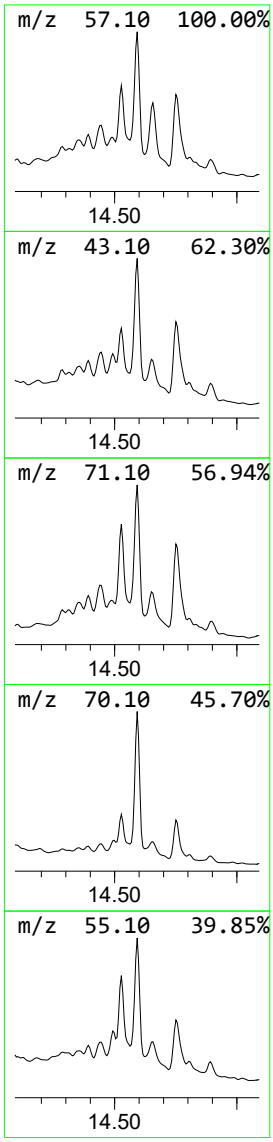
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Carbonic acid, 2-ethylhexyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.592	49.16 ng	2082530	Chrysene-d12	14.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, 2-ethylhexyl pent...	384	C24H48O3	1000383-14-2	68
2	Carbonic acid, 2-ethylhexyl tetr...	370	C23H46O3	1010383-14-1	64
3	Carbonic acid, 2-ethylhexyl trid...	356	C22H44O3	1000383-14-0	64
4	Carbonic acid, dodecyl 2-ethylhe...	342	C21H42O3	1000383-13-9	64
5	Eicosyl octyl ether	410	C28H58O	1000406-38-8	58





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Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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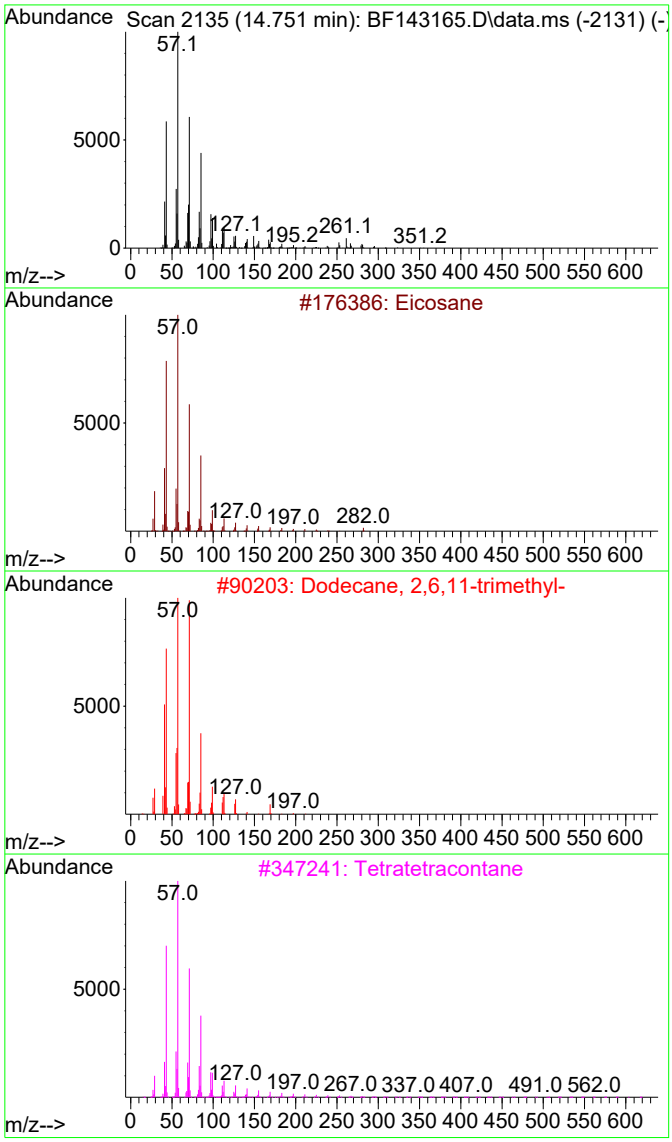
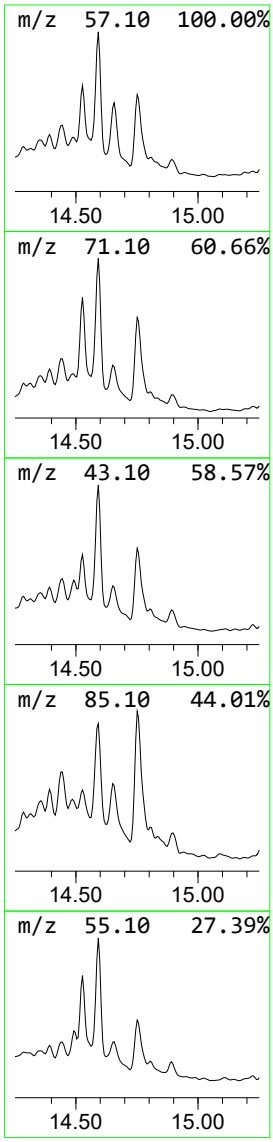
****

Peak Number 17 Eicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.751	27.04 ng	1145540	Chrysene-d12	14.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	92
3	Tetratetracontane	619	C44H90	007098-22-8	87
4	Tritetracontane	605	C43H88	007098-21-7	87
5	Hexacosane	366	C26H54	000630-01-3	87





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ALS Vial : 8 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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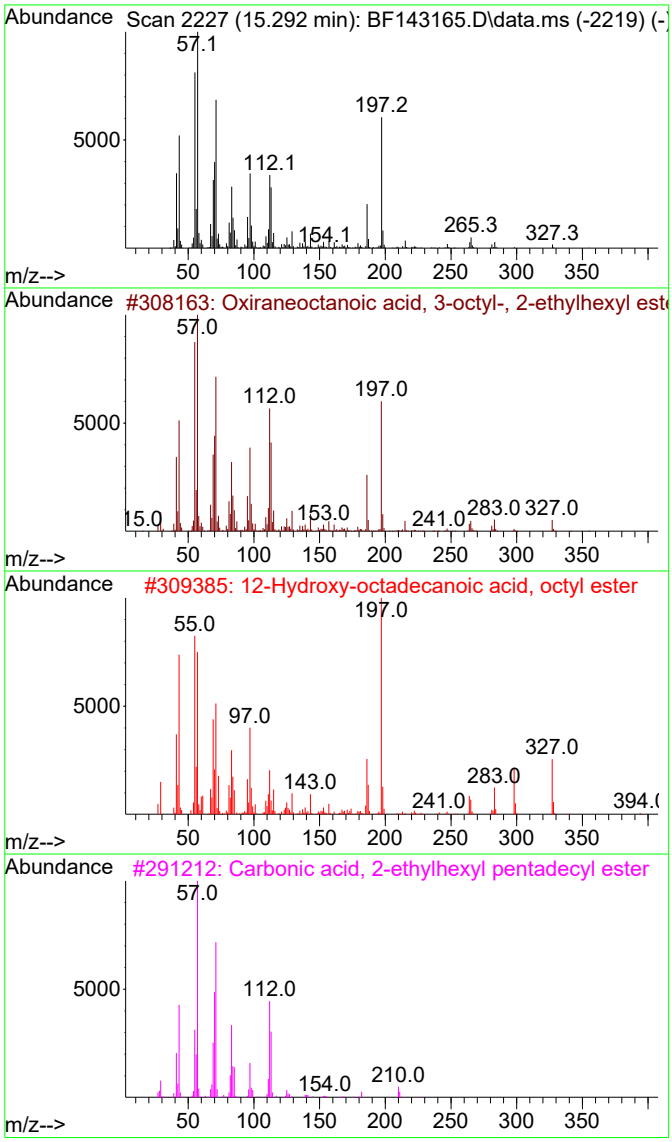
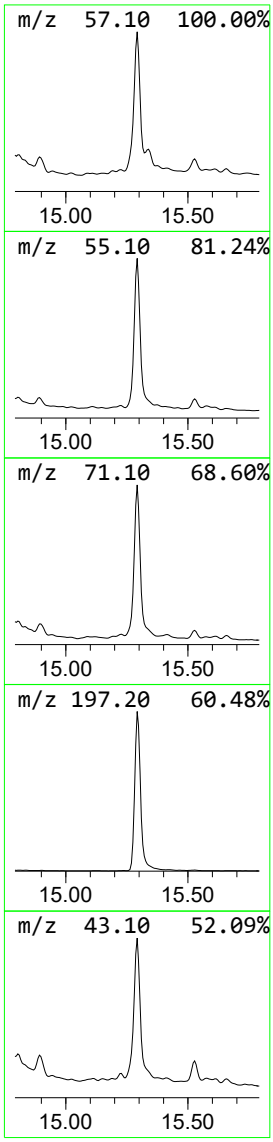
****
Peak Number 18 Oxiraneoctanoic acid, 3-oct... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.292	69.64 ng	3441560	Perylene-d12	15.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxiraneoctanoic acid, 3-octyl-, ...	410	C26H50O3	000141-38-8	74
2	12-Hydroxy-octadecanoic acid, oc...	412	C26H52O3	074819-90-2	53
3	Carbonic acid, 2-ethylhexyl pent...	384	C24H48O3	1000383-14-2	49
4	Carbonic acid, 2-ethylhexyl tetr...	370	C23H46O3	1010383-14-1	43
5	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	41





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Sample : Q2585-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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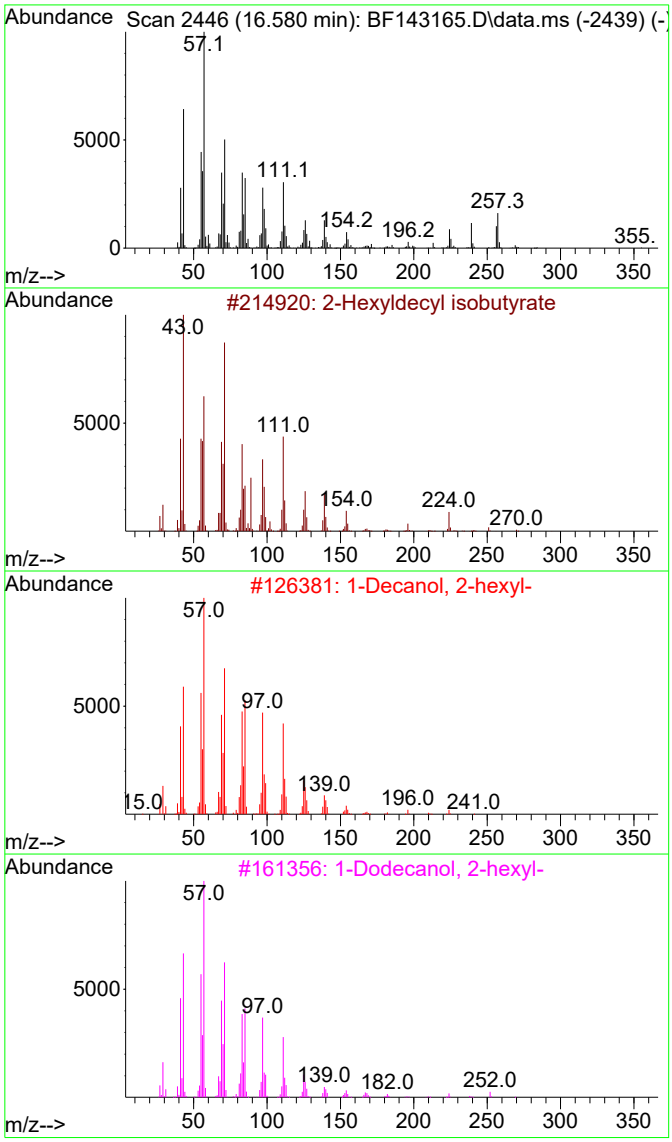
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

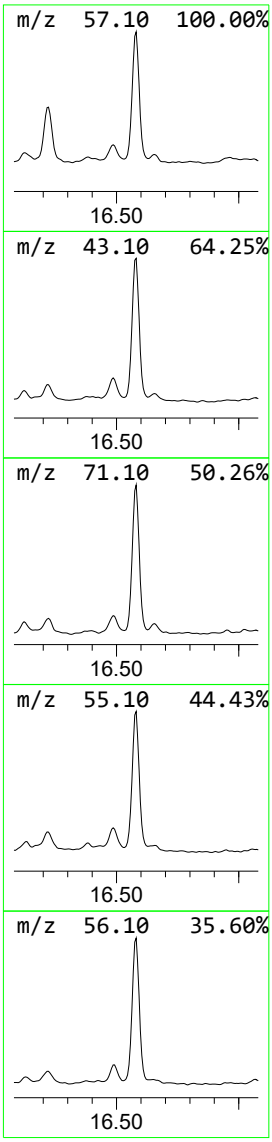
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2-Hexyldecyl isobutyrate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.580	31.85 ng	1573790	Perylene-d12	15.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexyldecyl isobutyrate	312	C20H40O2	1000368-55-3	76
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	70
3	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	70
4	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	62
5	2-Hexyldecyl propionate	298	C19H38O2	1072781-99-7	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071825\
Data File : BF143165.D
Acq On : 18 Jul 2025 14:25
Operator : RC/JU
Sample : Q2585-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

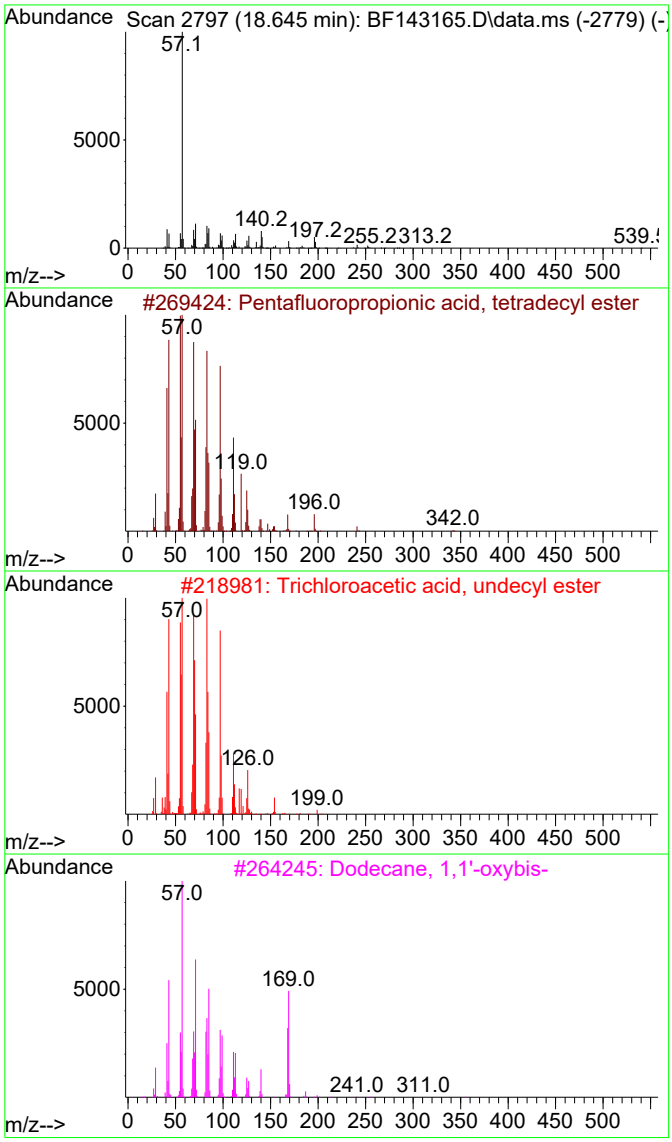
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

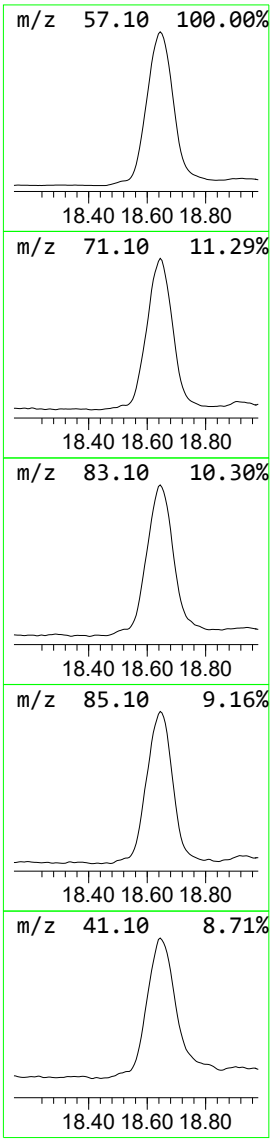
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Pentafluoropropionic acid, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.645	165.13 ng	8160890	Perylene-d12	15.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	64
2	Trichloroacetic acid, undecyl ester	316	C13H23Cl3O2	074339-49-4	50
3	Dodecane, 1,1'-oxybis-	354	C24H50O	004542-57-8	43
4	Carbonic acid, decyl heptadecyl ...	440	C28H56O3	1000383-16-6	38
5	Carbonic acid, decyl tetradecyl ...	398	C25H50O3	1010383-16-3	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071825\
Data File : BF143165.D
Acq On : 18 Jul 2025 14:25
Operator : RC/JU
Sample : Q2585-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.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
Butane, 2-metho...	2.293	84.4	ng	2452140	1	6.963	581047	20.0
1-Hexanol, 2-et...	7.034	300.1	ng	8717670	1	6.963	581047	20.0
Hexanoic acid, ...	7.757	264.3	ng	9011140	2	8.239	681864	20.0
Sulfurous acid,...	9.851	42.0	ng	2051490	3	9.998	978137	20.0
1-Octanol, 5,7,...	11.033	271.7	ng	9469960	4	11.480	696997	20.0
Butyl docosyl e...	11.063	161.1	ng	5613980	4	11.480	696997	20.0
3-Propionyloxyt...	11.210	37.8	ng	1316190	4	11.480	696997	20.0
1-Decanol, 2-he...	11.357	32.3	ng	1126840	4	11.480	696997	20.0
Cetene	12.186	34.0	ng	1184540	4	11.480	696997	20.0
Methyl valerate	12.298	282.3	ng	9839640	4	11.480	696997	20.0
Ethyl Oleate	12.827	26.8	ng	1134440	5	14.121	847272	20.0
Octadecanoic ac...	12.916	34.6	ng	1465140	5	14.121	847272	20.0
Oxalic acid, is...	12.951	123.3	ng	5225000	5	14.121	847272	20.0
Dodecanamide, N...	13.857	509.4	ng	21579700	5	14.121	847272	20.0
Heptafluorobuty...	13.968	43.7	ng	1851500	5	14.121	847272	20.0
Carbonic acid, ...	14.592	49.2	ng	2082530	5	14.121	847272	20.0
Eicosane	14.751	27.0	ng	1145540	5	14.121	847272	20.0
Oxiraneoctanoic...	15.292	69.6	ng	3441560	6	15.621	988403	20.0
2-Hexyldecyl is...	16.580	31.9	ng	1573790	6	15.621	988403	20.0
Pentafluoroprop...	18.645	165.1	ng	8160890	6	15.621	988403	20.0