LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012721\
Data File : BF123050.D
Acq On : 27 Jan 2021 19:28
Operator : JU/CG
Sample : M1150-01
Misc :
ALS Vial : 13 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-BF012721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123050.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.193	11	18	24	rVB	2297346	2974276	4.72%	0.467%
2	3.416	219	226	235	rVB	466579	779477	1.24%	0.122%
3	3.881	297	305	315	rBV	985087	1390899	2.21%	0.218%
4	5.504	578	581	585	rVB	2477757	2420431	3.84%	0.380%
5	6.046	668	673	676	rBV	5008000	4558894	7.23%	0.715%
6	6.504	743	751	756	rVV3	1492194	2363940	3.75%	0.371%
7	6.593	760	766	770	rVB	462323	1021282	1.62%	0.160%
8	6.734	785	790	797	rBV2	965899	1043733	1.66%	0.164%
9	6.893	810	817	820	rBV	2100351	1796457	2.85%	0.282%
10	6.963	825	829	832	rVV	2397461	2478926	3.93%	0.389%
11	6.993	832	834	840	rVV	920233	991335	1.57%	0.156%
12	7.051	840	844	847	rVB	6712962	6695002	10.62%	1.051%
13	7.122	854	856	862	rBV	594257	878562	1.39%	0.138%
14	7.287	879	884	899	rVB3	626715	1233455	1.96%	0.194%
15	7.457	904	913	915	rBV	4791620	5964277	9.46%	0.936%
16	7.645	924	945	948	rVV2	7441869	10254824	16.26%	1.609%
17	7.698	952	954	958	rVV	1095021	891009	1.41%	0.140%
18	7.934	984	994	995	rVV2	891444	1891019	3.00%	0.297%
19	8.098	998	1022	1027	rVV3	4389005	26768538	42.45%	4.201%
20	8.175	1029	1035	1040	rVV	2226623	2728437	4.33%	0.428%
21	8.334	1058	1062	1067	rBV	744282	789676	1.25%	0.124%
22	8.769	1132	1136	1139	rVB	2363951	2352138	3.73%	0.369%
23	8.898	1148	1158	1160	rVV2	1959911	3096026	4.91%	0.486%
24	9.181	1177	1206	1208	rBV	4382109	14859897	23.57%	2.332%
25	9.257	1211	1219	1222	rVV	8335014	10116949	16.04%	1.588%
26	9.339	1225	1233	1236	rVV	4458642	4350526	6.90%	0.683%
27	9.381	1236	1240	1245	rVV	1901929	2686612	4.26%	0.422%
28	9.516	1258	1263	1265	rBV	586845	943179	1.50%	0.148%
29	9.539	1265	1267	1273	rVB	712959	896670	1.42%	0.141%
30	9.745	1299	1302	1310	rBV	4642330	5796076	9.19%	0.910%
31	9.869	1319	1323	1325	rVB	1946175	1733092	2.75%	0.272%
32	9.898	1325	1328	1330	rBV	755510	998900	1.58%	0.157%
33	9.939	1331	1335	1337	rVV2	2521582	2832988	4.49%	0.445%
34	9.986	1337	1343	1346	rVB	9936765	11840387	18.78%	1.858%
35	10.075	1356	1358	1365	rVB	576227	826086	1.31%	0.130%
36	10.139	1365	1369	1371	rBV	897901	1074039	1.70%	0.169%

LSC Area Percent Report

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Data File : BF123050.D
Acq On : 27 Jan 2021 19:28
Operator : JU/CG
Sample : M1150-01
Misc :
ALS Vial : 13 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-BF012721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.275	1371	1392	1393	rVV2	9326754	36610876	58.06%	5.745%
38	10.398	1410	1413	1415	rBV	945321	1124705	1.78%	0.176%
39	10.545	1434	1438	1440	rVV	716852	906423	1.44%	0.142%
40	10.575	1440	1443	1448	rVB2	622318	978124	1.55%	0.153%
41	10.675	1457	1460	1465	rBV4	619344	1227104	1.95%	0.193%
42	10.728	1465	1469	1471	rVV	3370437	3484290	5.53%	0.547%
43	10.763	1471	1475	1482	rVV	9389364	14956562	23.72%	2.347%
44	10.845	1486	1489	1492	rVV	1765033	1574165	2.50%	0.247%
45	11.039	1498	1522	1523	rBV2	13236402	63058104	100.00%	9.896%
46	11.139	1531	1539	1542	rBV2	4782805	10328413	16.38%	1.621%
47	11.233	1553	1555	1559	rBV	3747136	3474716	5.51%	0.545%
48	11.269	1559	1561	1563	rVV	1506989	1168026	1.85%	0.183%
49	11.328	1569	1571	1578	rVB3	455569	762065	1.21%	0.120%
50	11.392	1578	1582	1587	rBV	6024207	5469799	8.67%	0.858%
51	11.433	1587	1589	1592	rVB	2416703	1936096	3.07%	0.304%
52	11.475	1592	1596	1598	rBV2	723426	781023	1.24%	0.123%
53	11.569	1607	1612	1613	rBV	1245322	1649298	2.62%	0.259%
54	11.657	1625	1627	1631	rBV	1536085	1334408	2.12%	0.209%
55	11.698	1631	1634	1637	rBV2	1437985	1685667	2.67%	0.265%
56	11.727	1637	1639	1648	rVB3	494085	798489	1.27%	0.125%
57	11.822	1651	1655	1662	rBV2	1173180	2549810	4.04%	0.400%
58	11.892	1662	1667	1668	rBV4	570642	783391	1.24%	0.123%
59	11.998	1677	1685	1687	rBV3	4028756	10082345	15.99%	1.582%
60	12.245	1719	1727	1733	rBV2	8839073	29349150	46.54%	4.606%
61	13.039	1856	1862	1866	rBV2	7706512	16449362	26.09%	2.581%
62	13.139	1877	1879	1881	rVB2	2714009	1902171	3.02%	0.299%
63	13.198	1885	1889	1890	rBV2	3457209	4781282	7.58%	0.750%
64	13.257	1898	1899	1901	rVB2	2652107	1834115	2.91%	0.288%
65	13.298	1904	1906	1910	rVB2	6198861	6363546	10.09%	0.999%
66	13.339	1910	1913	1915	rBV2	999399	936945	1.49%	0.147%
67	13.392	1915	1922	1923	rBV	10502689	19950197	31.64%	3.131%
68	13.416	1923	1926	1929	rVB2	8814173	9975507	15.82%	1.565%
69	13.469	1931	1935	1938	rBV	7026634	8952548	14.20%	1.405%
70	13.539	1945	1947	1950	rVB3	2357749	2495685	3.96%	0.392%
71	13.592	1953	1956	1958	rVV2	1511450	1702654	2.70%	0.267%
72	13.616	1958	1960	1969	rVB3	2803477	4480142	7.10%	0.703%
73	13.692	1969	1973	1974	rBV	4859161	5119136	8.12%	0.803%
74	13.733	1974	1980	1984	rVB	12053255	21638191	34.31%	3.396%
75	13.804	1986	1992	1995	rBV	4039857	3940204	6.25%	0.618%
76	13.945	2012	2016	2023	rVB	5433586	6816997	10.81%	1.070%

LSC Area Percent Report

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Acq On : 27 Jan 2021 19:28
Operator : JU/CG
Sample : M1150-01
Misc :
ALS Vial : 13 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-BF012721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.063	2030	2036	2039	rBV	11981117	20494142	32.50%	3.216%
78	14.104	2039	2043	2049	rVV	2944413	3584769	5.68%	0.563%
79	14.163	2049	2053	2056	rVB2	2728495	2817584	4.47%	0.442%
80	14.310	2075	2078	2082	rVV	4460802	4374211	6.94%	0.686%
81	14.374	2086	2089	2092	rVB	760439	755068	1.20%	0.118%
82	14.463	2101	2104	2108	rBV	1523011	1678706	2.66%	0.263%
83	14.557	2117	2120	2124	rBV	3073292	3243126	5.14%	0.509%
84	14.616	2127	2130	2135	rVB2	817025	1175307	1.86%	0.184%
85	14.780	2152	2158	2162	rBV	10607201	14545745	23.07%	2.283%
86	14.927	2179	2183	2187	rVV3	1552491	2198303	3.49%	0.345%
87	15.104	2208	2213	2217	rVB2	2692812	3203266	5.08%	0.503%
88	15.221	2228	2233	2236	rBV2	1225459	1843778	2.92%	0.289%
89	15.539	2271	2287	2290	rBV2	13782570	53946146	85.55%	8.466%
90	15.574	2290	2293	2297	rVB2	1151995	1427468	2.26%	0.224%
91	15.904	2344	2349	2355	rBV	739204	1178644	1.87%	0.185%
92	16.074	2371	2378	2383	rBV3	459190	1332729	2.11%	0.209%
93	16.315	2413	2419	2428	rBV	1303586	2337298	3.71%	0.367%
94	16.404	2429	2434	2440	rBV2	702038	1288397	2.04%	0.202%
95	16.504	2446	2451	2458	rVB	1202369	2033294	3.22%	0.319%
96	16.874	2509	2514	2527	rVB	743315	1558659	2.47%	0.245%
97	17.204	2560	2570	2578	rBV4	503228	2314050	3.67%	0.363%
98	17.545	2620	2628	2641	rBV	1211608	2913640	4.62%	0.457%
99	17.798	2667	2671	2681	rVB2	543189	1228620	1.95%	0.193%
100	18.574	2775	2803	2805	rBV	8191137	48027112	76.16%	7.537%

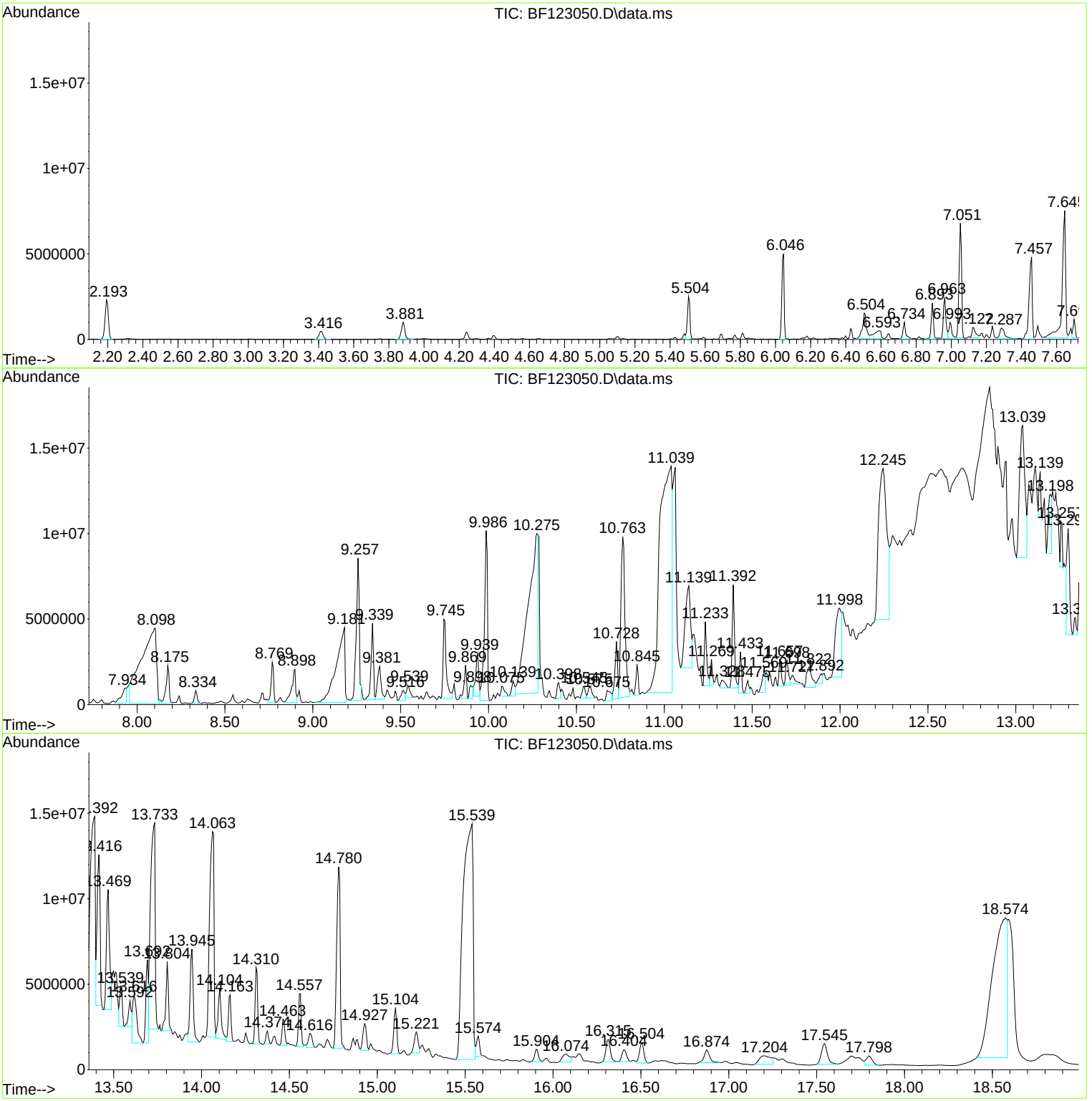
Sum of corrected areas: 637229807

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012721\
Data File : BF123050.D
Acq On : 27 Jan 2021 19:28
Operator : JU/CG
Sample : M1150-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012721\
Data File : BF123050.D
Acq On : 27 Jan 2021 19:28
Operator : JU/CG
Sample : M1150-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

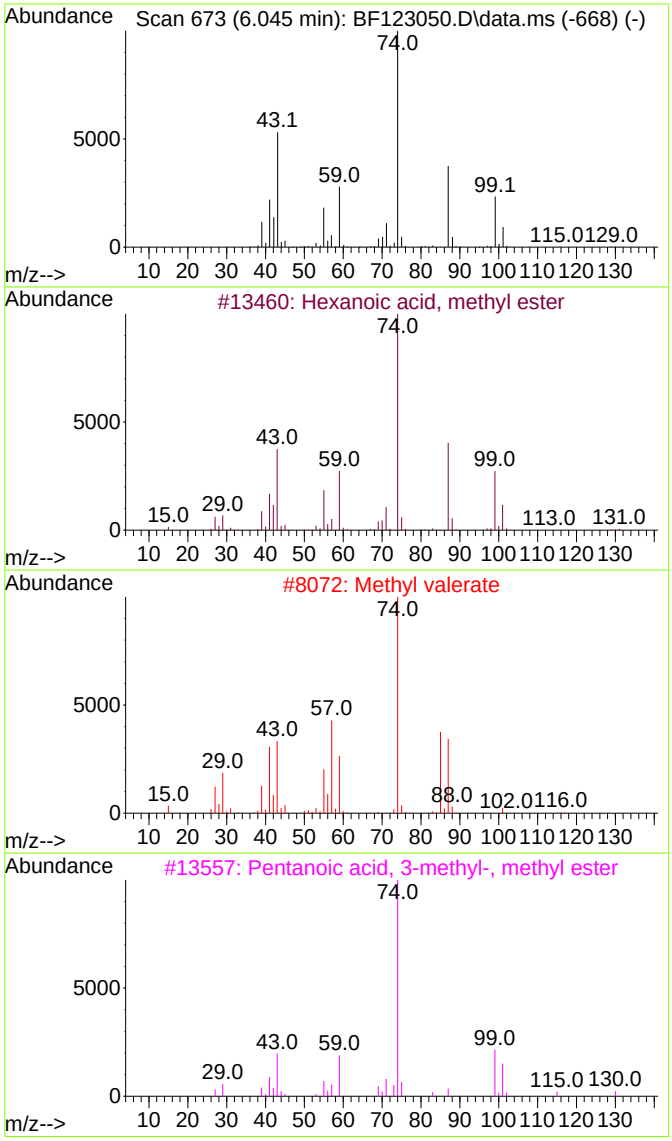
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

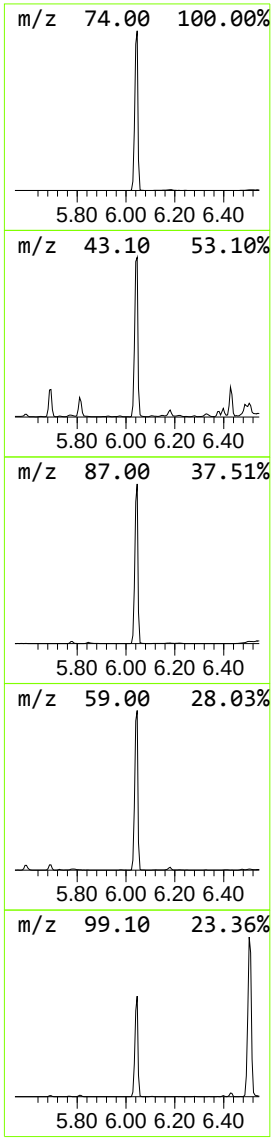
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Hexanoic acid, methyl ester Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.045	50.75 ng	4558890	1,4-Dichlorobenzene-d4	6.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, methyl ester	130	C7H14O2	000106-70-7	90
2	Methyl valerate	116	C6H12O2	000624-24-8	53
3	Pentanoic acid, 3-methyl-, methy...	130	C7H14O2	002177-78-8	50
4	Pentanoic acid, 4-methyl-, methy...	130	C7H14O2	002412-80-8	45
5	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012721\
Data File : BF123050.D
Acq On : 27 Jan 2021 19:28
Operator : JU/CG
Sample : M1150-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

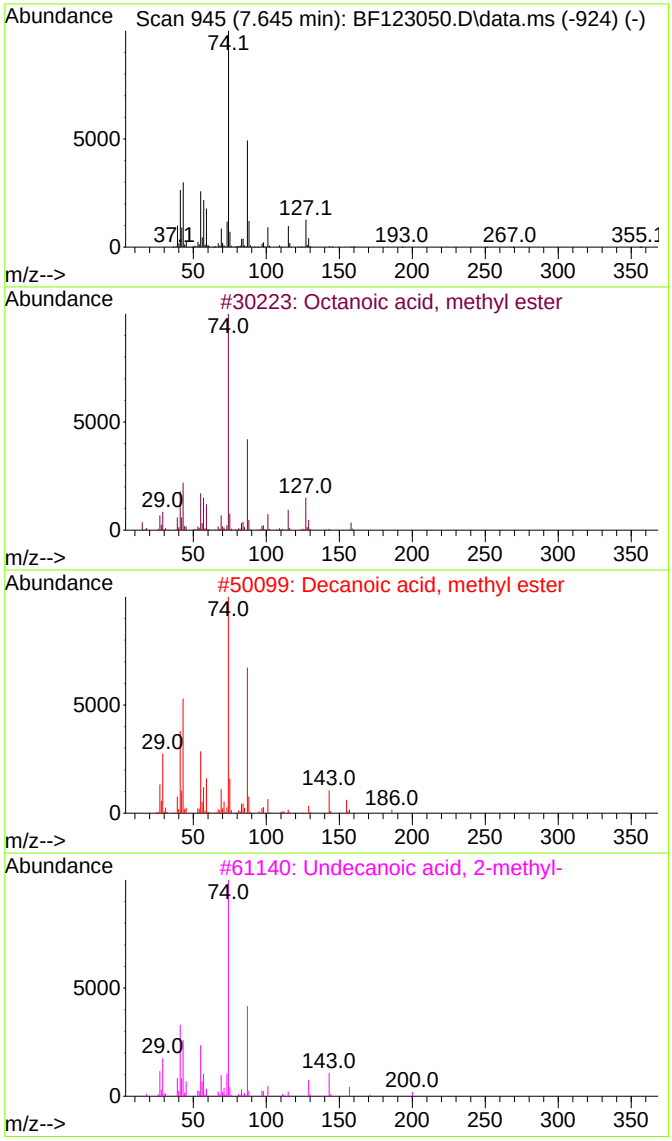
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

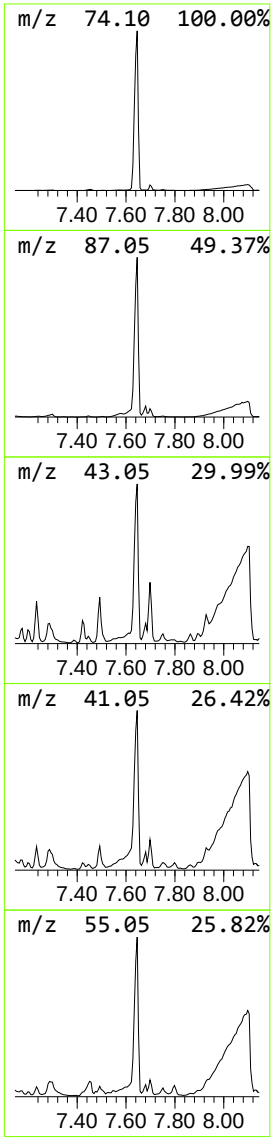
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Octanoic acid, methyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.645	75.17 ng	10254800	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid, methyl ester	158	C9H18O2	000111-11-5	86
2	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	59
3	Undecanoic acid, 2-methyl-	200	C12H24O2	024323-25-9	59
4	Decanoic acid, 2-methyl-	186	C11H22O2	024323-23-7	53
5	Nonanoic acid, methyl ester	172	C10H20O2	001731-84-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012721\
Data File : BF123050.D
Acq On : 27 Jan 2021 19:28
Operator : JU/CG
Sample : M1150-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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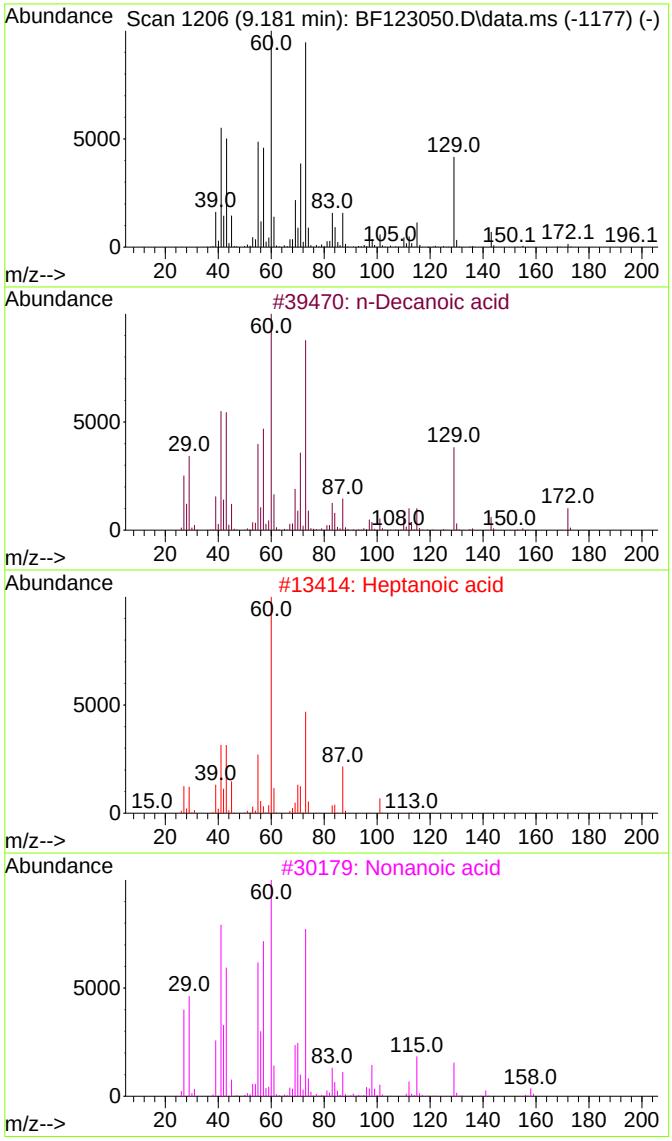
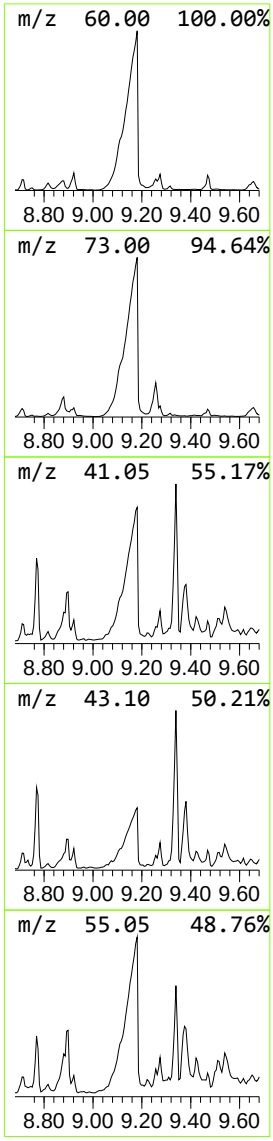
Peak Number 4 n-Decanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.181	104.91 ng	14859900	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	90
2	Heptanoic acid	130	C7H14O2	000111-14-8	43
3	Nonanoic acid	158	C9H18O2	000112-05-0	43
4	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	42
5	Hexanoic acid	116	C6H12O2	000142-62-1	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012721\
Data File : BF123050.D
Acq On : 27 Jan 2021 19:28
Operator : JU/CG
Sample : M1150-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

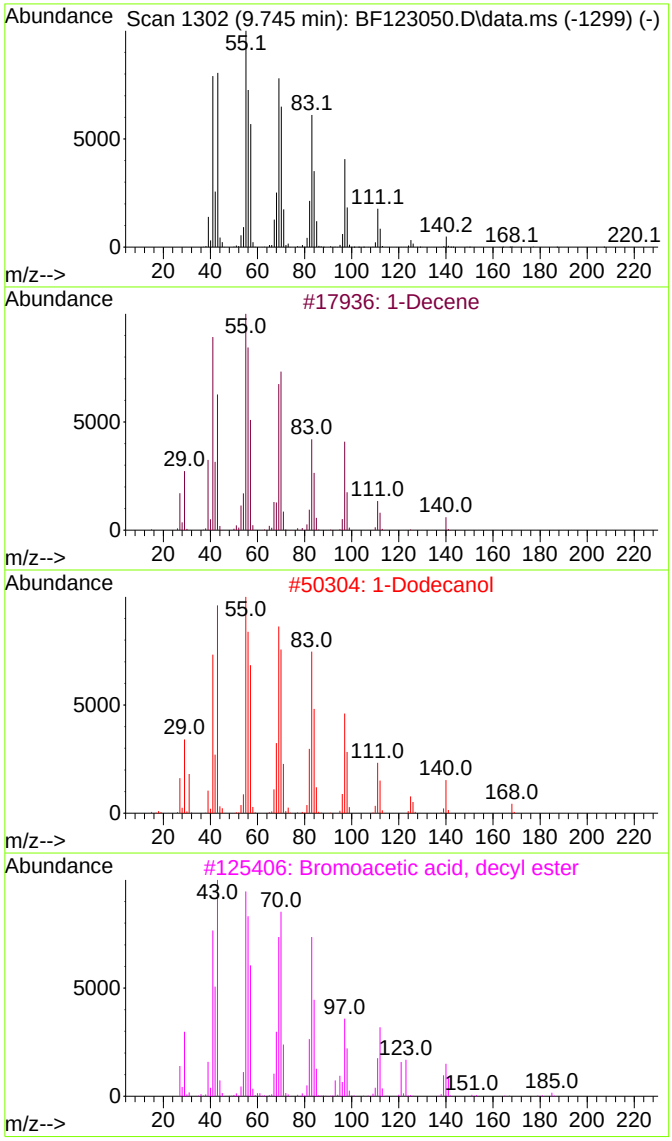
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

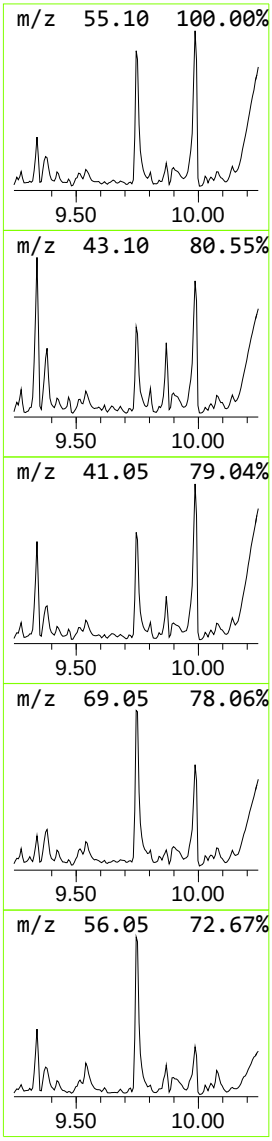
****

Peak Number 5 1-Decene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.745	40.92 ng	5796080	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene	140	C10H20	000872-05-9	93
2	1-Dodecanol	186	C12H26O	000112-53-8	91
3	Bromoacetic acid, decyl ester	278	C12H23BrO2	005436-93-1	90
4	3-Chloropropionic acid, dodecyl ...	276	C15H29ClO2	074316-16-8	86
5	1-Decanol	158	C10H22O	000112-30-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012721\
Data File : BF123050.D
Acq On : 27 Jan 2021 19:28
Operator : JU/CG
Sample : M1150-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

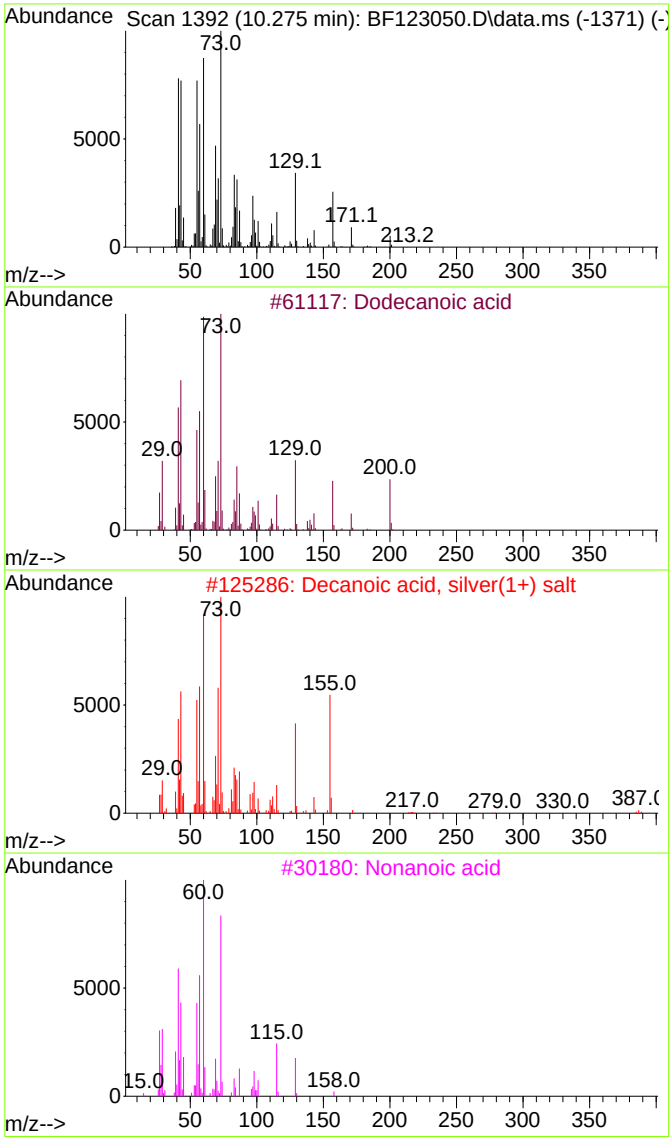
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

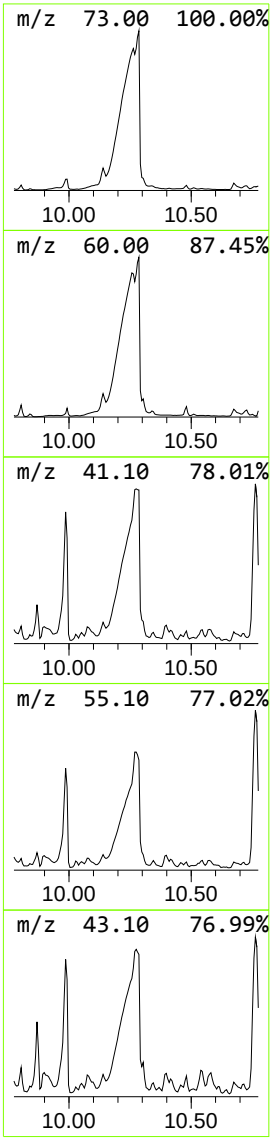
****

Peak Number 6 Dodecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.275	258.46 ng	36610900	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	91
2	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	50
3	Nonanoic acid	158	C9H18O2	000112-05-0	49
4	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	43
5	Octanoic acid	144	C8H16O2	000124-07-2	43





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Acq On : 27 Jan 2021 19:28
Operator : JU/CG
Sample : M1150-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

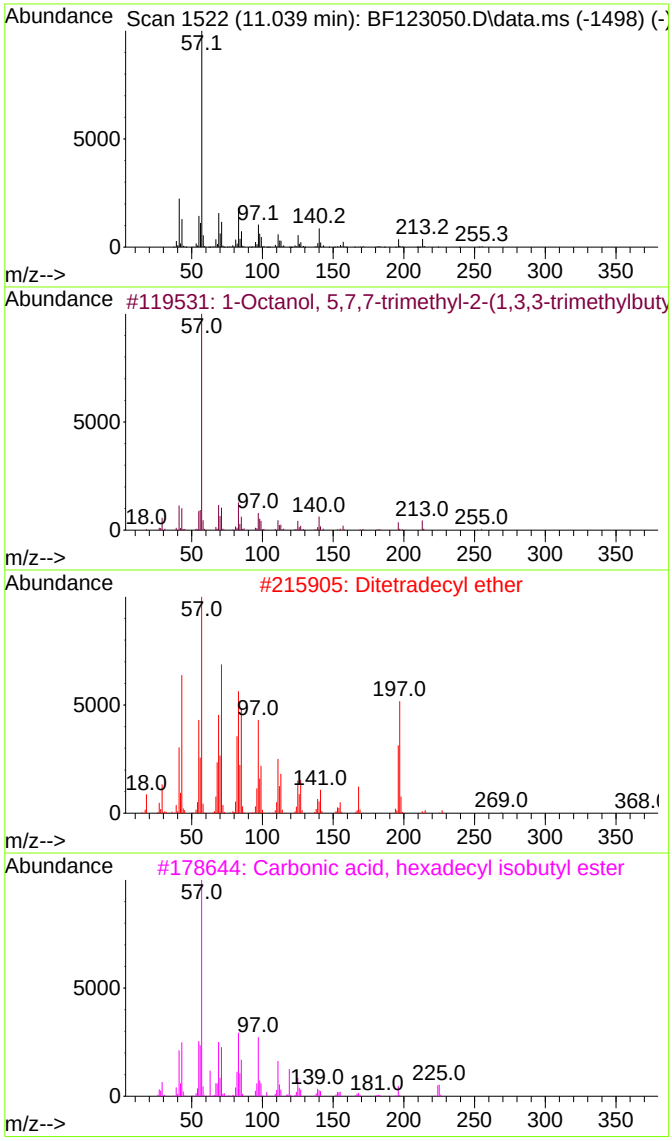
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

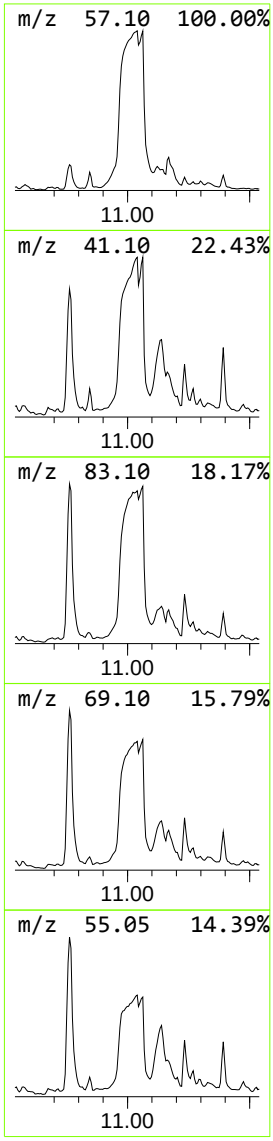
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.039	651.39 ng	63058100	Phenanthrene-d10	11.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	87
2	Ditetradecyl ether	410	C28H58O	005412-98-6	50
3	Carbonic acid, hexadecyl isobuty...	342	C21H42O3	1000314-61-3	47
4	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	43
5	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	43





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Operator : JU/CG
Sample : M1150-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

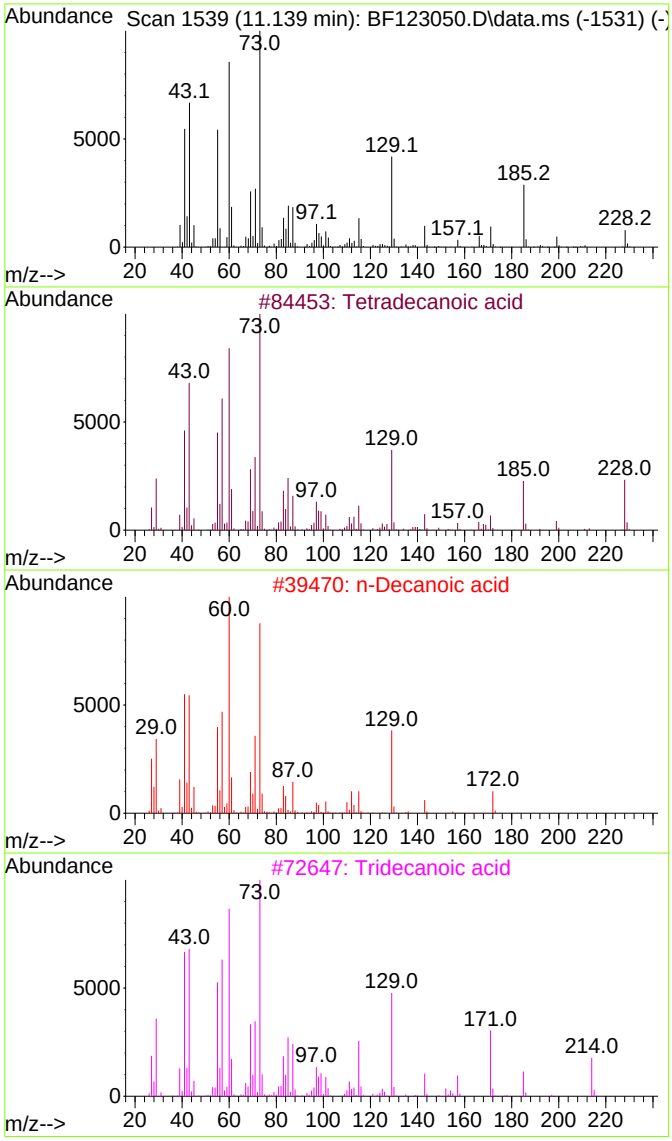
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

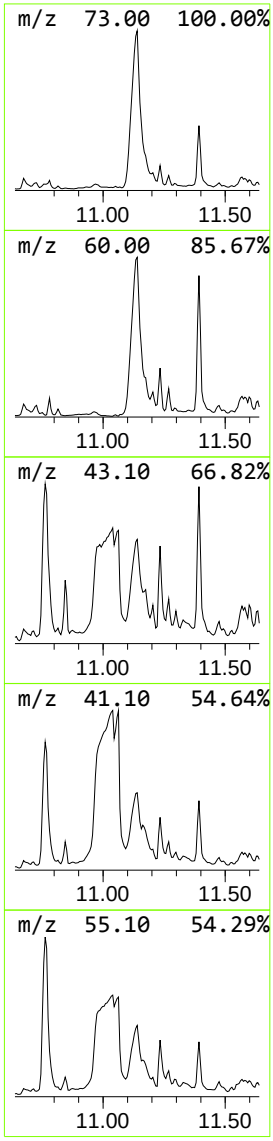
****

Peak Number 8 Tetradecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.139	106.69 ng	10328400	Phenanthrene-d10	11.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
2	n-Decanoic acid	172	C10H20O2	000334-48-5	76
3	Tridecanoic acid	214	C13H26O2	000638-53-9	72
4	Undecanoic acid	186	C11H22O2	000112-37-8	62
5	Dodecanoic acid	200	C12H24O2	000143-07-7	45





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Operator : JU/CG
Sample : M1150-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

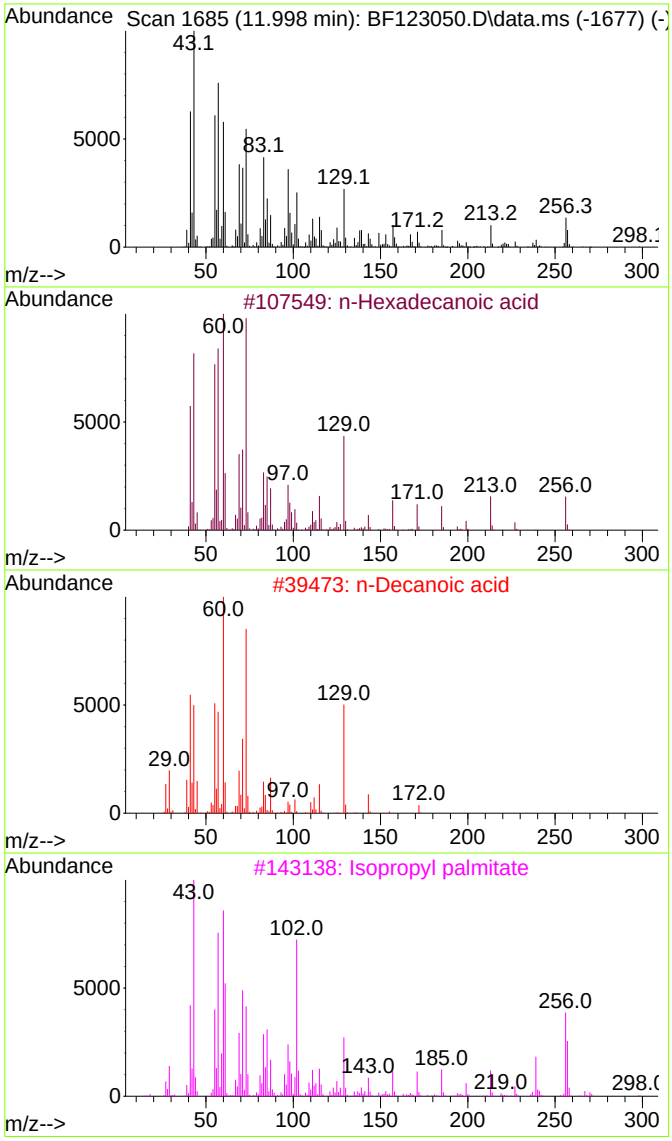
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

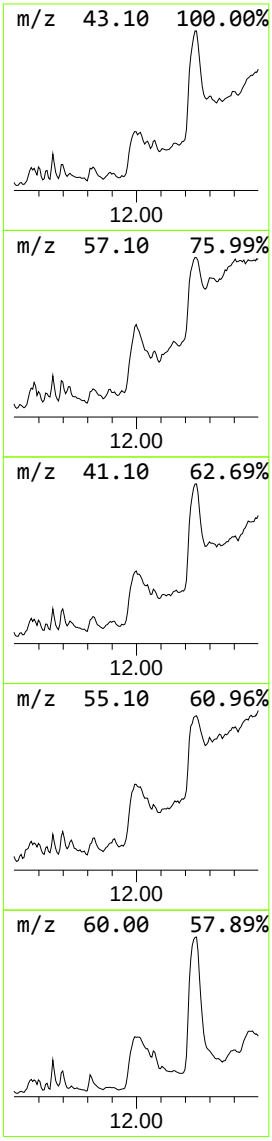
****

Peak Number 9 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.998	104.15 ng	10082300	Phenanthrene-d10	11.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Decanoic acid	172	C10H20O2	000334-48-5	60
3	Isopropyl palmitate	298	C19H38O2	000142-91-6	42
4	Dodecane, 6-cyclohexyl-	252	C18H36	013151-86-5	41
5	Eicosane, 9-cyclohexyl-	364	C26H52	004443-61-2	38





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Operator : JU/CG
Sample : M1150-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

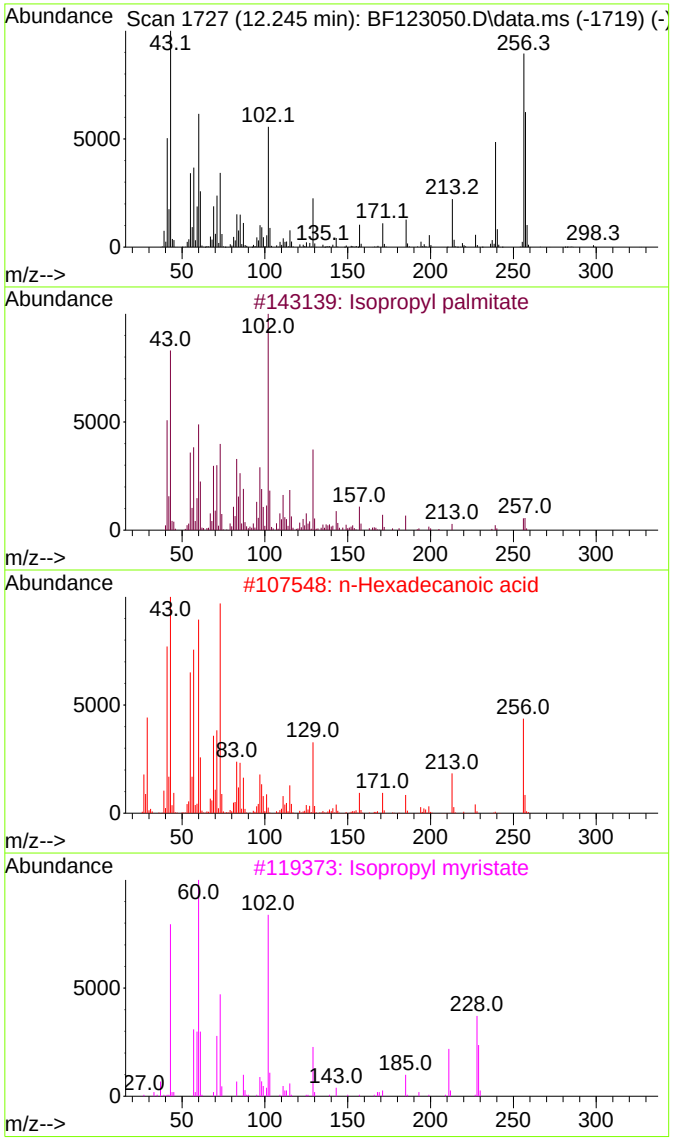
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

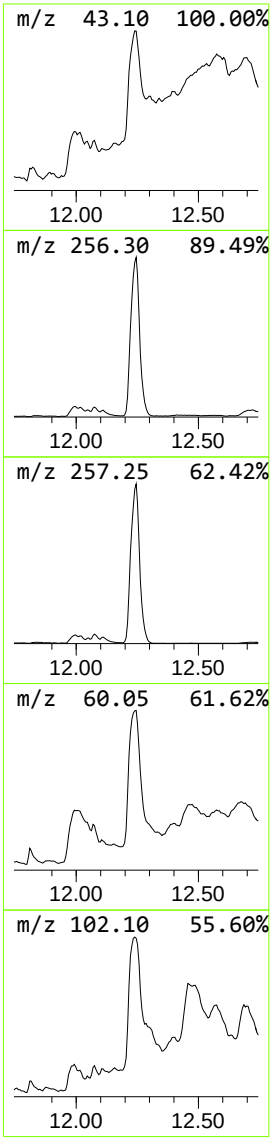
****

Peak Number 10 Isopropyl palmitate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.245	303.18 ng	29349200	Phenanthrene-d10	11.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl palmitate	298	C19H38O2	000142-91-6	53
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
3	Isopropyl myristate	270	C17H34O2	000110-27-0	30
4	Pyrido[3,2-f]indol-5-ol, 9-metho...	256	C15H16N2O2	199918-74-6	22
5	n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	14





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ClientSampleId : EFF-WW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

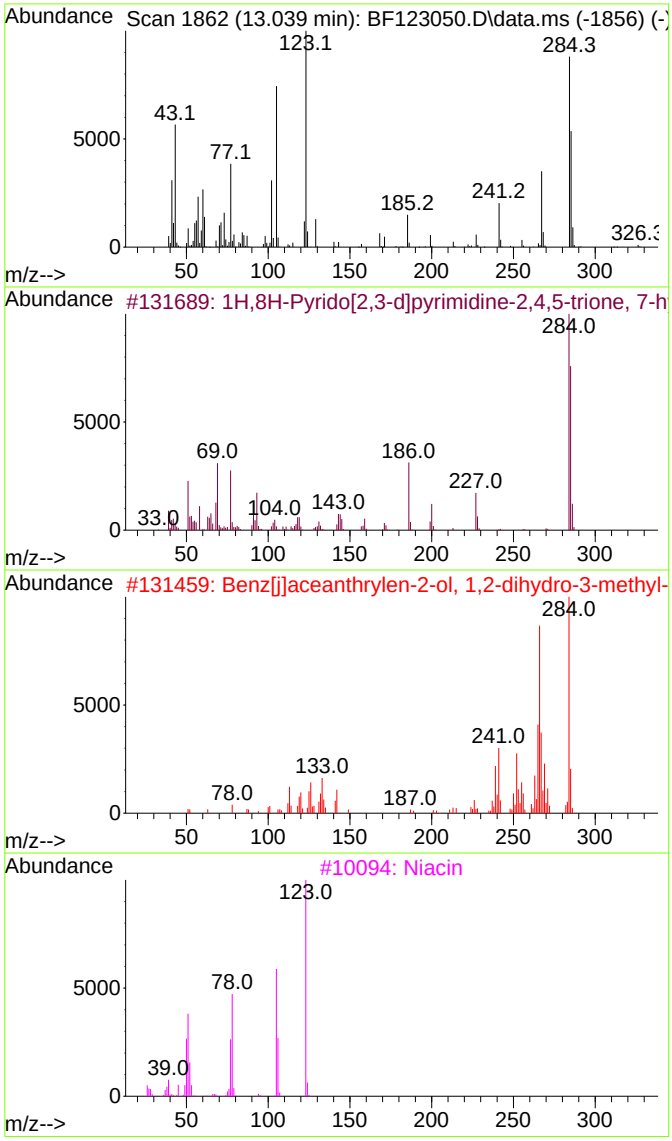
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

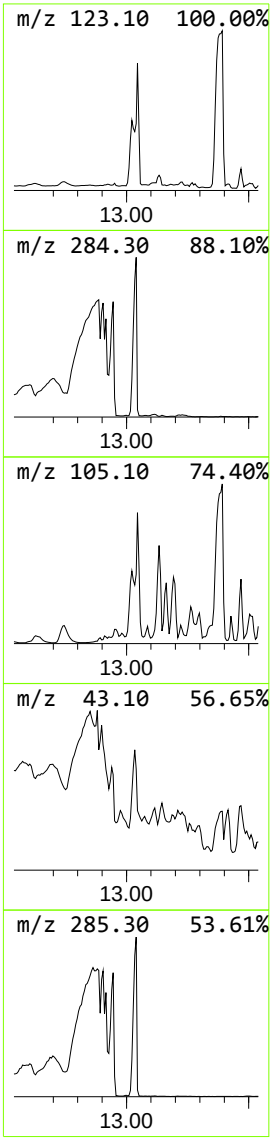
****

Peak Number 11 unknown13.039 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.039	91.77 ng	16449400	Chrysene-d12	14.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H,8H-Pyrido[2,3-d]pyrimidine-2,...	285	C14H11N3O4	1000302-21-9	27
2	Benz[j]aceanthrylen-2-ol, 1,2-di...	284	C21H16O	003308-64-3	27
3	Niacin	123	C6H5NO2	000059-67-6	22
4	Cyclopentanone, 2-benzoyl-5-(tri...	284	C14H11F3O3	062185-60-8	22
5	Benzoic acid, tridecyl ester	304	C20H32O2	1000340-22-6	22





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Sample : M1150-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

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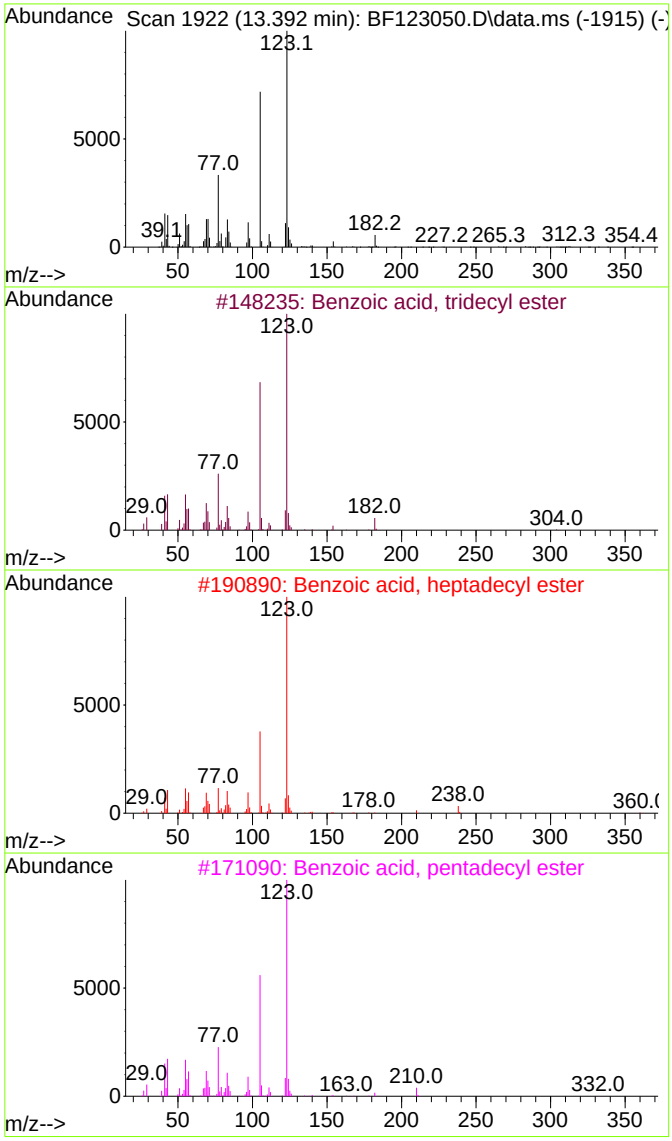
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

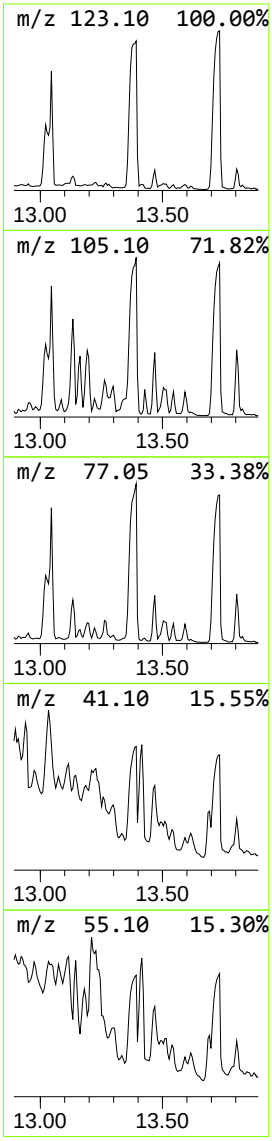
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzoic acid, tridecyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.392	111.31 ng	19950200	Chrysene-d12	14.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, tridecyl ester	304	C20H32O2	1000340-22-6	95
2	Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	91
3	Benzoic acid, pentadecyl ester	332	C22H36O2	1000340-22-8	91
4	Benzoic acid, undecyl ester	276	C18H28O2	006316-30-9	90
5	Benzoic acid, eicosyl ester	402	C27H46O2	1000340-23-3	87





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Sample : M1150-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

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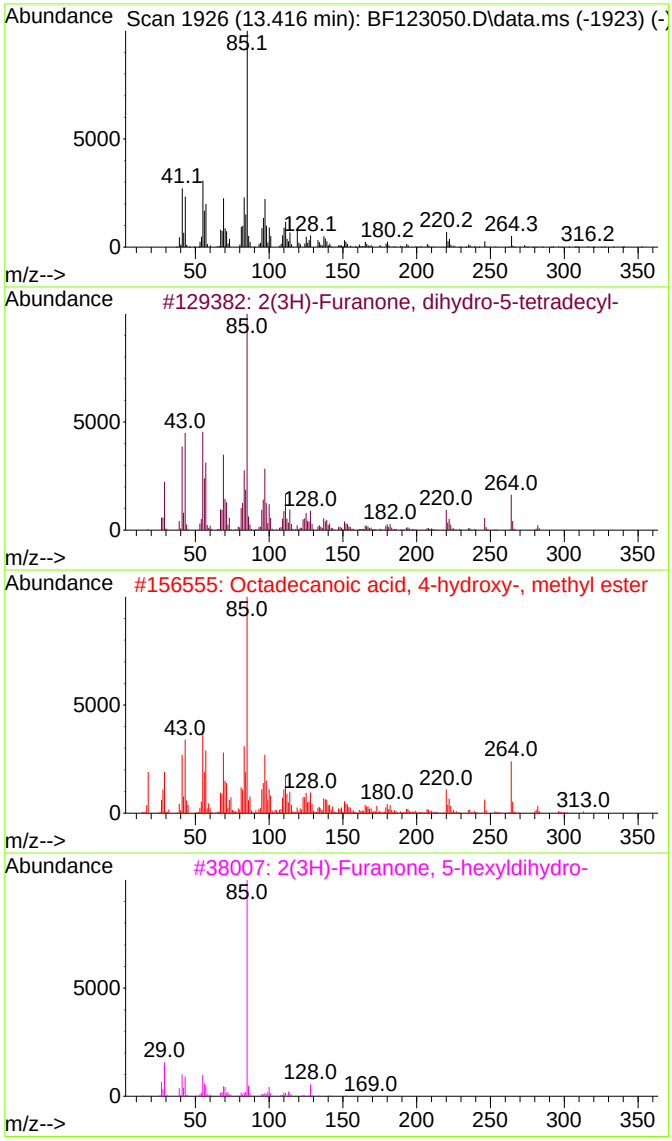
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

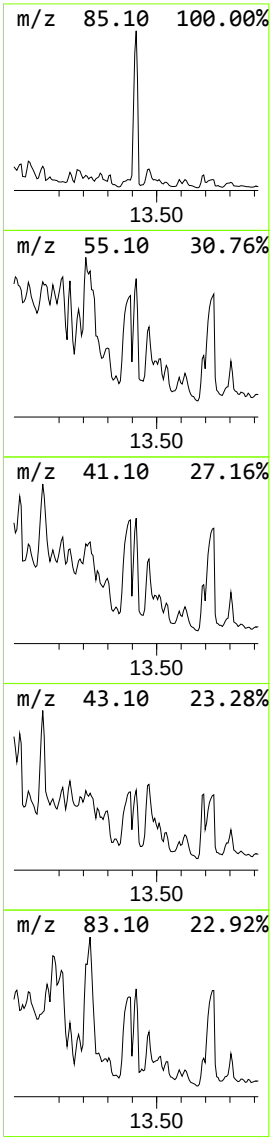
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2(3H)-Furanone, dihydro-5-t... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.416	55.66 ng	9975510	Chrysene-d12	14.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Furanone, dihydro-5-tetrad...	282	C18H34O2	000502-26-1	91
2	Octadecanoic acid, 4-hydroxy-, m...	314	C19H38O3	002420-38-4	52
3	2(3H)-Furanone, 5-hexyldihydro-	170	C10H18O2	000706-14-9	50
4	2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	47
5	2(3H)-Furanone, 5-heptyldihydro-	184	C11H20O2	000104-67-6	47





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Operator : JU/CG
Sample : M1150-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

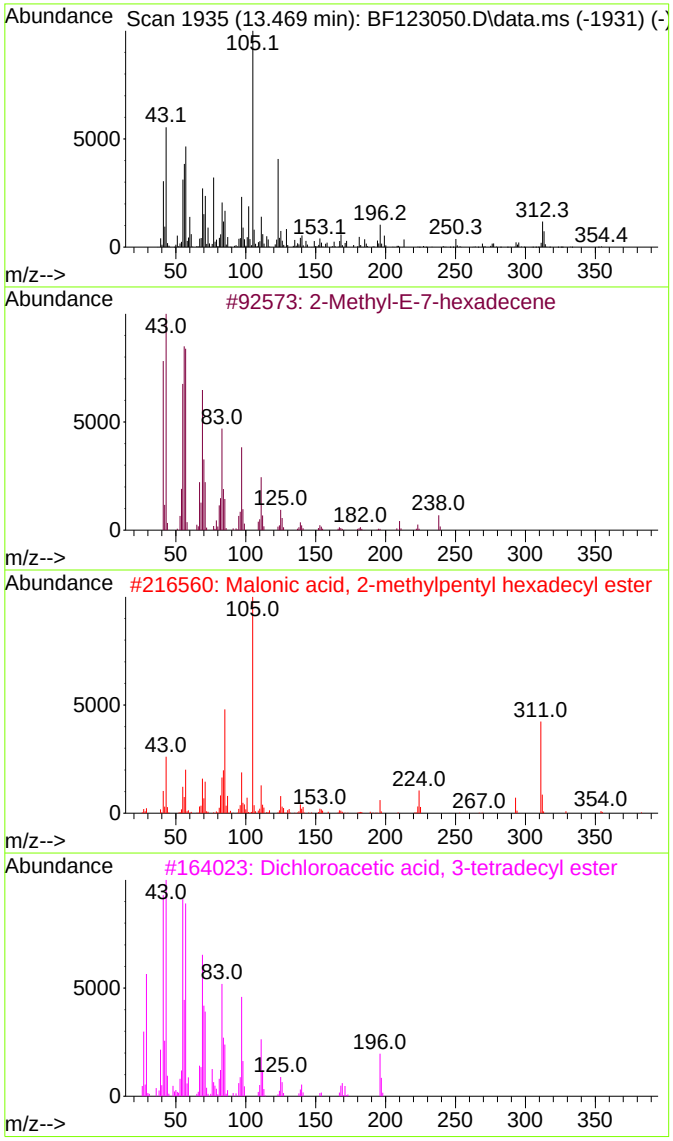
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

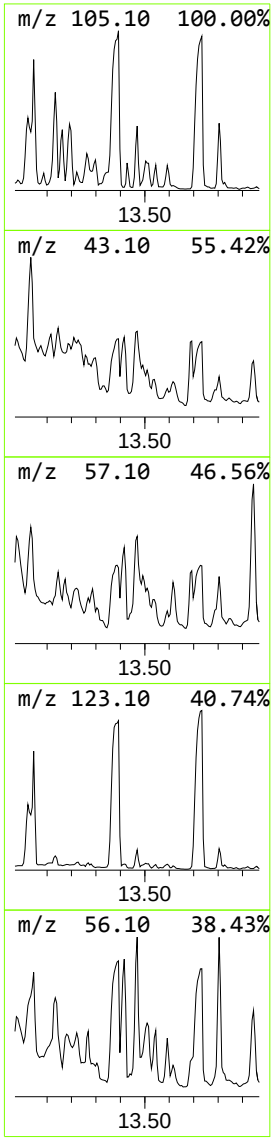
****

Peak Number 14 unknown13.469 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.469	49.95 ng	8952550	Chrysene-d12	14.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-E-7-hexadecene	238	C17H34	064183-52-4	35
2	Malonic acid, 2-methylpentyl hex...	412	C25H48O4	1000349-30-8	35
3	Dichloroacetic acid, 3-tetradecy...	324	C16H30Cl2O2	1000280-64-5	22
4	cis-2-Methyl-7-octadecene	266	C19H38	035354-39-3	14
5	1,3-Cyclohexanedione, 2-methyl-2...	196	C11H16O3	005073-65-4	11





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Sample : M1150-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

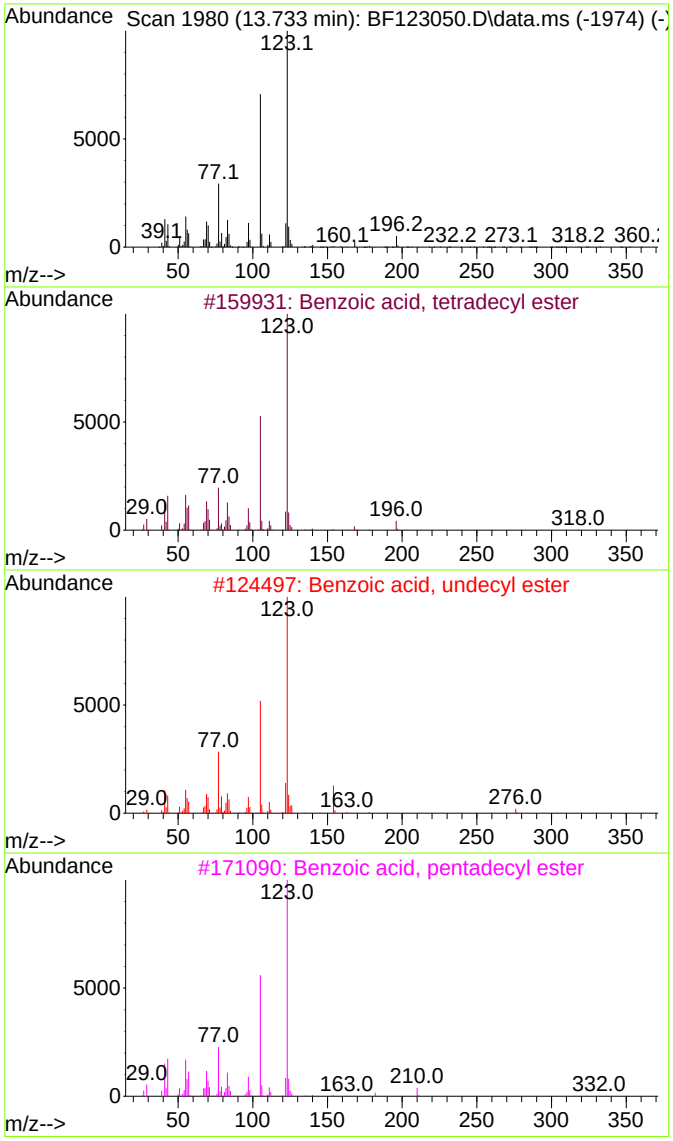
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

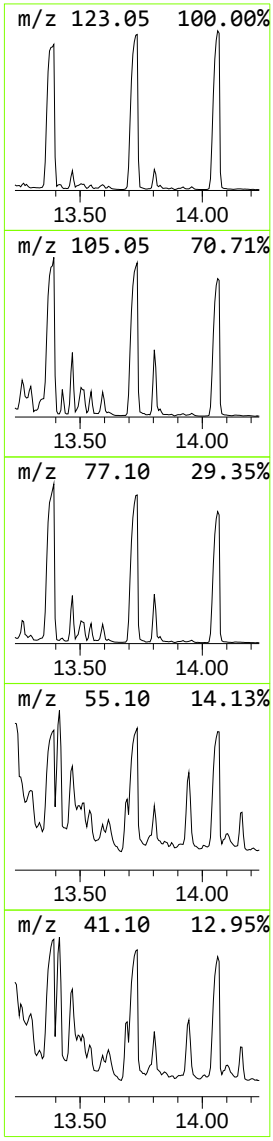
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzoic acid, tetradecyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.733	120.72 ng	21638200	Chrysene-d12	14.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, tetradecyl ester	318	C21H34O2	1000340-22-7	93
2	Benzoic acid, undecyl ester	276	C18H28O2	006316-30-9	91
3	Benzoic acid, pentadecyl ester	332	C22H36O2	1000340-22-8	91
4	Benzoic acid, nonadecyl ester	388	C26H44O2	1000340-23-2	90
5	Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	90





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Instrument : BNA_F
ClientSampleId : EFF-WW

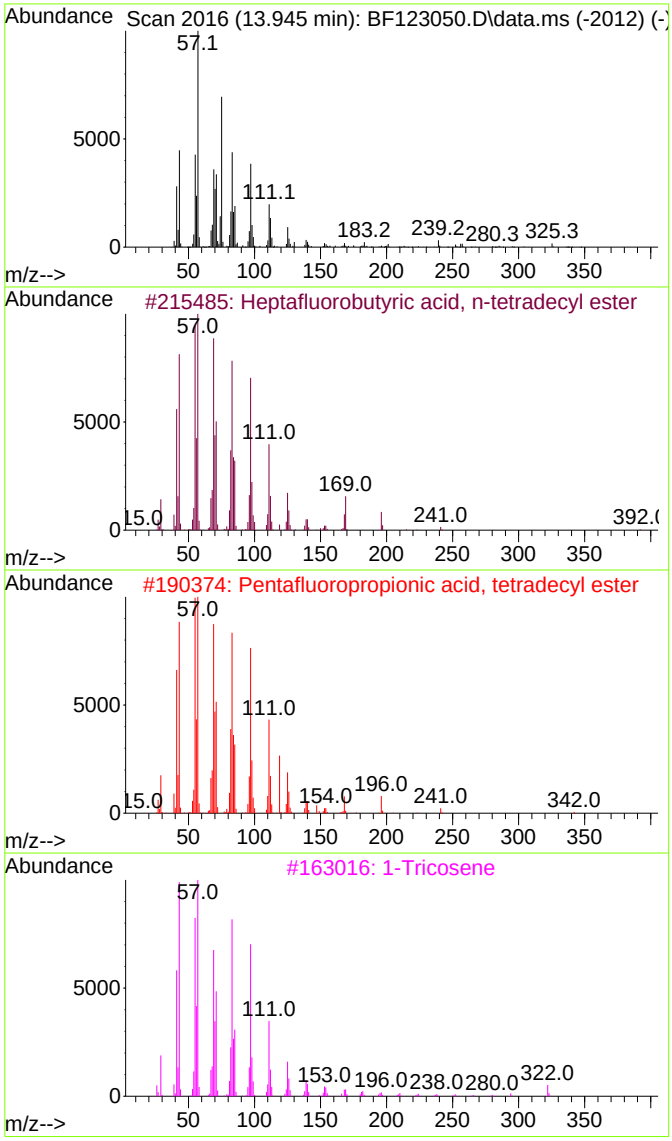
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

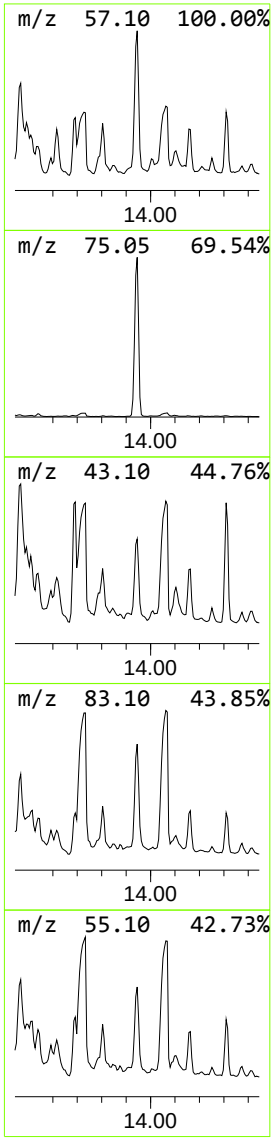
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Heptafluorobutyric acid, n-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	38.03 ng	6817000	Chrysene-d12	14.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	81
2	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	76
3	1-Tricosene	322	C23H46	018835-32-0	74
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	74
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	74





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ClientSampleId : EFF-WW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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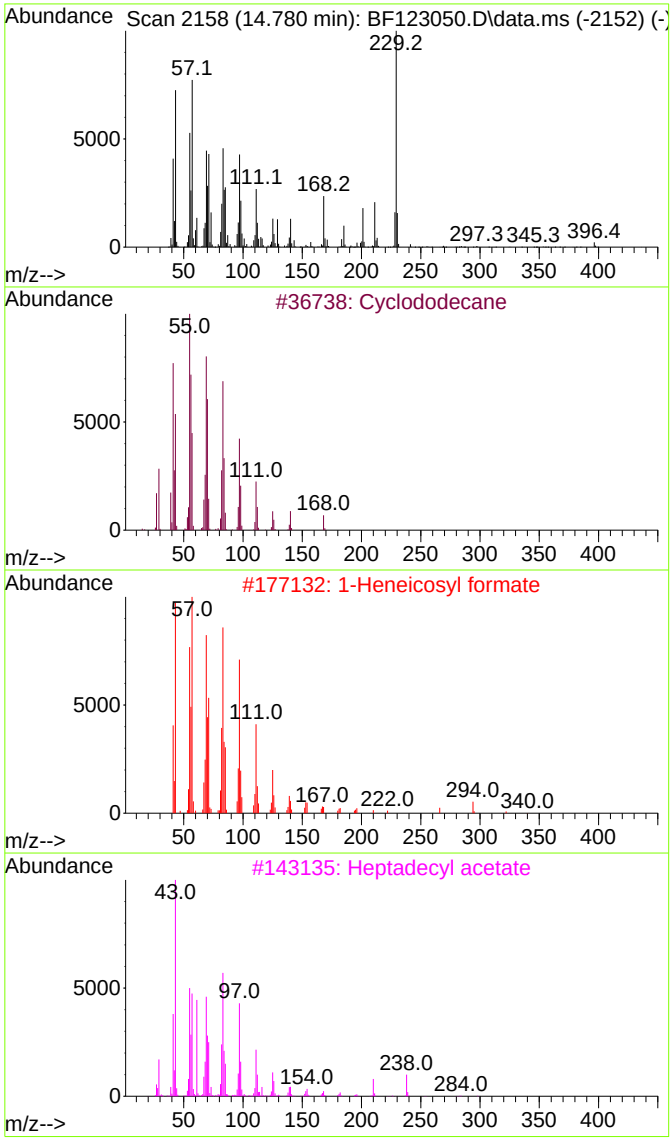
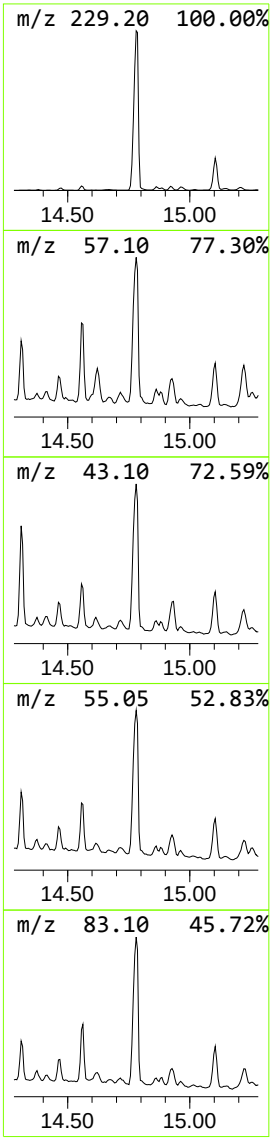
Peak Number 17 Cyclododecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	81.15 ng	14545700	Chrysene-d12	14.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecane	168	C12H24	000294-62-2	95
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	59
3	Heptadecyl acetate	298	C19H38O2	000822-20-8	56
4	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	52
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	50





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Operator : JU/CG
Sample : M1150-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

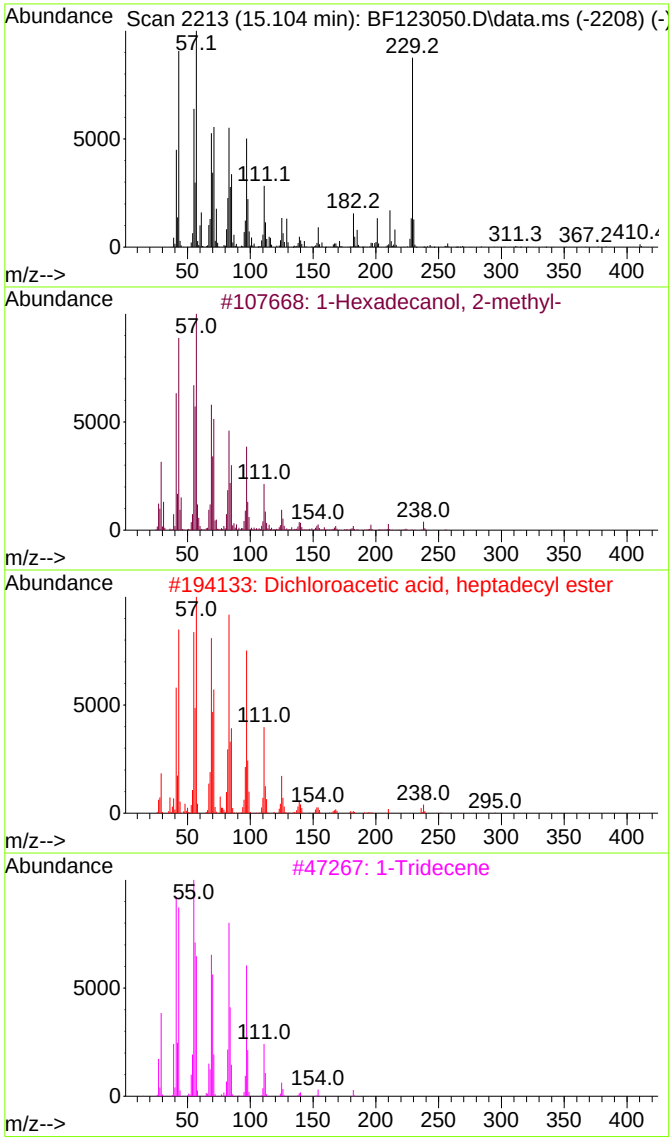
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

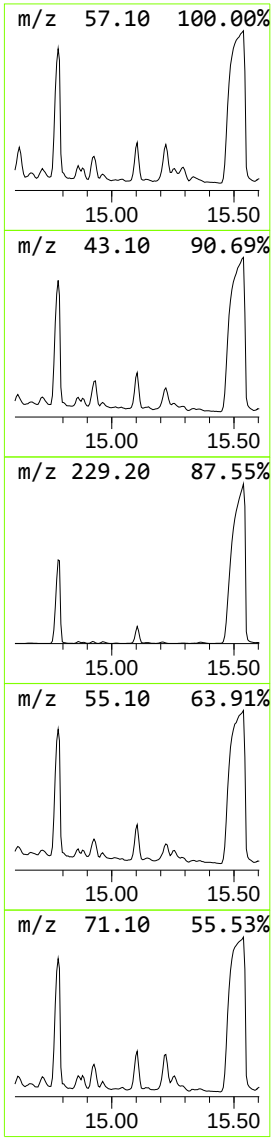
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1-Hexadecanol, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.104	44.88 ng	3203270	Perylene-d12	15.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	92
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87
3	1-Tridecene	182	C13H26	002437-56-1	70
4	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	60
5	1-Heptacosanol	396	C27H56O	002004-39-9	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012721\
Data File : BF123050.D
Acq On : 27 Jan 2021 19:28
Operator : JU/CG
Sample : M1150-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

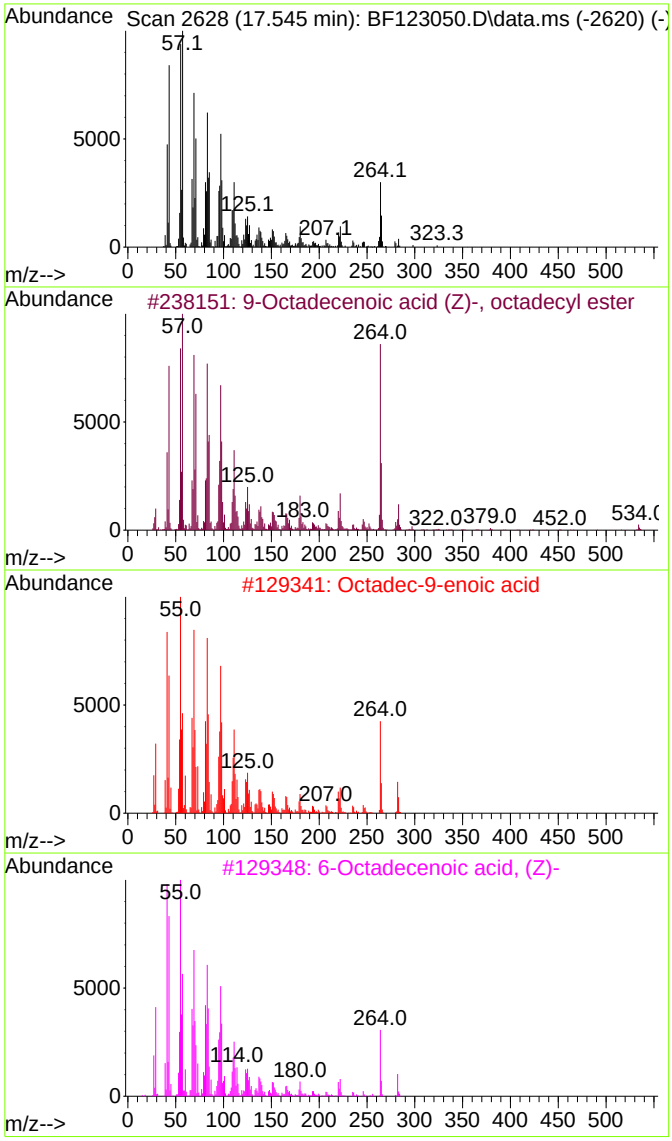
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

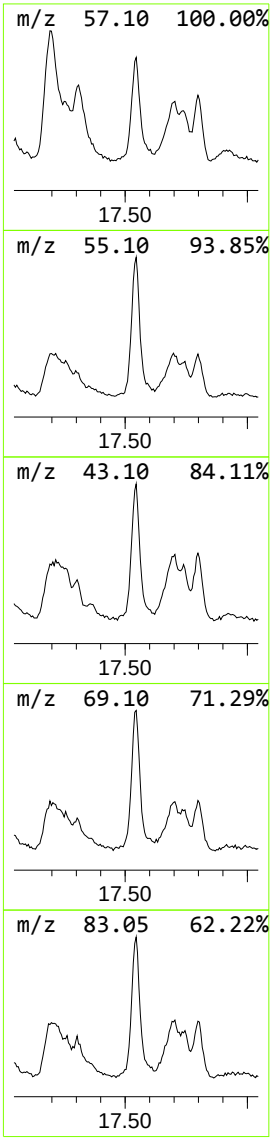
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 9-Octadecenoic acid (Z)-, o... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.545	40.82 ng	2913640	Perylene-d12	15.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, octade...	535	C36H70O2	017673-49-3	94
2	Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	91
3	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	91
4	Oleic acid, eicosyl ester	563	C38H74O2	022393-88-0	91
5	1-Nonadecene	266	C19H38	018435-45-5	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012721\
Data File : BF123050.D
Acq On : 27 Jan 2021 19:28
Operator : JU/CG
Sample : M1150-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

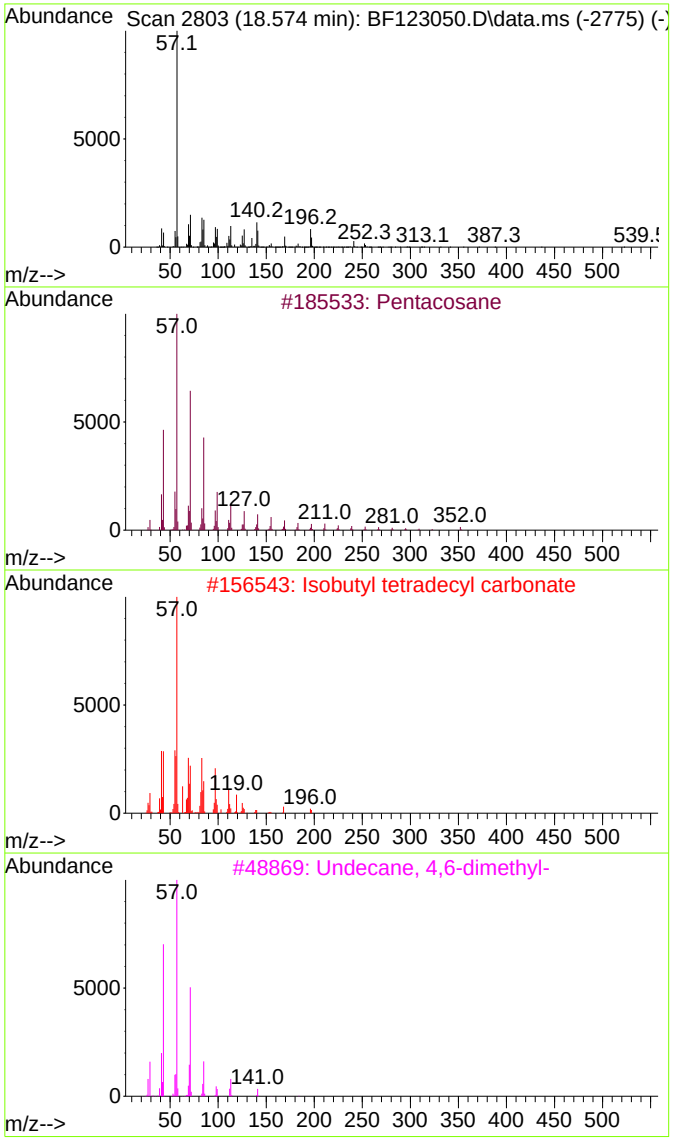
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

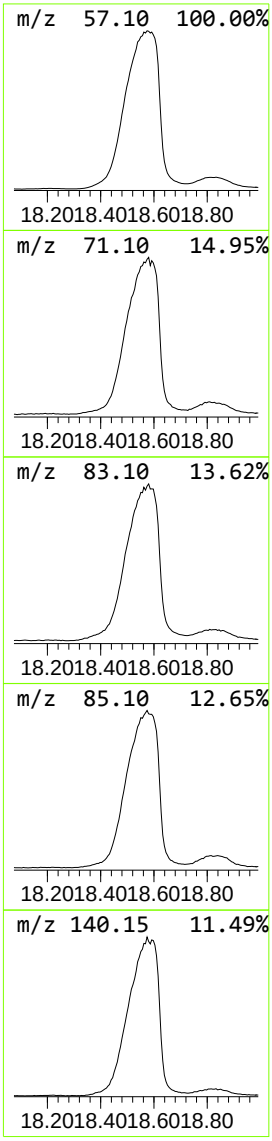
****

Peak Number 20 unknown18.574 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.574	672.90 ng	48027100	Perylene-d12	15.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	47
2	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	47
3	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	43
4	Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	38
5	Pentanoic acid, 2,4-dimethyl-, t...	186	C11H22O2	1000163-75-4	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012721\
Data File : BF123050.D
Acq On : 27 Jan 2021 19:28
Operator : JU/CG
Sample : M1150-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Hexanoic acid, ...	6.045	50.8	ng	4558890	1	6.893	1796460	20.0
Octanoic acid, ...	7.645	75.2	ng	10254800	2	8.175	2728440	20.0
n-Decanoic acid	9.181	104.9	ng	14859900	3	9.939	2832990	20.0
1-Decene	9.745	40.9	ng	5796080	3	9.939	2832990	20.0
Dodecanoic acid	10.275	258.5	ng	36610900	3	9.939	2832990	20.0
1-Octanol, 5,7,...	11.039	651.4	ng	63058100	4	11.433	1936100	20.0
Tetradecanoic acid	11.139	106.7	ng	10328400	4	11.433	1936100	20.0
n-Hexadecanoic ...	11.998	104.2	ng	10082300	4	11.433	1936100	20.0
Isopropyl palmi...	12.245	303.2	ng	29349200	4	11.433	1936100	20.0
unknown13.039	13.039	91.8	ng	16449400	5	14.104	3584770	20.0
Benzoic acid, t...	13.392	111.3	ng	19950200	5	14.104	3584770	20.0
2(3H)-Furanone,...	13.416	55.7	ng	9975510	5	14.104	3584770	20.0
unknown13.469	13.469	50.0	ng	8952550	5	14.104	3584770	20.0
Benzoic acid, t...	13.733	120.7	ng	21638200	5	14.104	3584770	20.0
Heptafluorobuty...	13.945	38.0	ng	6817000	5	14.104	3584770	20.0
Cyclododecane	14.780	81.2	ng	14545700	5	14.104	3584770	20.0
1-Hexadecanol, ...	15.104	44.9	ng	3203270	6	15.574	1427470	20.0
9-Octadecenoic ...	17.545	40.8	ng	2913640	6	15.574	1427470	20.0
unknown18.574	18.574	672.9	ng	48027100	6	15.574	1427470	20.0