LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127019.D
Acq On : 22 Feb 2022 20:17
Operator : CG\JU
Sample : N1626-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CC-A6

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-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127019.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.546	372	384	387	rBV	1338119	1488162	44.79%	2.942%
2	5.151	481	487	490	rBV	806214	873257	26.28%	1.726%
3	5.546	550	554	557	rBV	1544454	1311210	39.47%	2.592%
4	6.545	719	724	727	rBV	1919923	1895272	57.04%	3.747%
5	6.922	785	788	792	rBV	612417	466462	14.04%	0.922%
6	6.975	793	797	801	rBV	176465	140489	4.23%	0.278%
7	7.487	879	884	886	rBV	1656483	1420236	42.75%	2.808%
8	8.092	985	987	990	rBV	69254	57345	1.73%	0.113%
9	8.134	990	994	999	rVB4	52479	86681	2.61%	0.171%
10	8.204	1003	1006	1009	rVB	696310	534204	16.08%	1.056%
11	9.281	1184	1189	1192	rBV	2692814	2168211	65.26%	4.287%
12	9.351	1199	1201	1203	rBV	66530	58469	1.76%	0.116%
13	9.381	1203	1206	1210	rVB2	378556	338850	10.20%	0.670%
14	9.545	1230	1234	1237	rBV	43842	62405	1.88%	0.123%
15	9.622	1243	1247	1249	rBV	74552	80116	2.41%	0.158%
16	9.757	1268	1270	1276	rVB	96196	101819	3.06%	0.201%
17	9.881	1287	1291	1294	rVB2	65922	65949	1.98%	0.130%
18	9.963	1302	1305	1309	rVB	622901	488646	14.71%	0.966%
19	10.122	1327	1332	1334	rBV4	42656	60063	1.81%	0.119%
20	10.204	1343	1346	1350	rBV2	70192	63059	1.90%	0.125%
21	10.275	1355	1358	1361	rBV2	88386	97230	2.93%	0.192%
22	10.381	1373	1376	1379	rVB	222020	227153	6.84%	0.449%
23	10.604	1410	1414	1416	rBV	139909	157948	4.75%	0.312%
24	10.686	1425	1428	1432	rBV3	56846	54972	1.65%	0.109%
25	10.751	1436	1439	1444	rBV	449362	429059	12.91%	0.848%
26	10.857	1454	1457	1462	rBV	866506	1108779	33.37%	2.192%
27	11.051	1487	1490	1494	rBV	197919	271003	8.16%	0.536%
28	11.086	1494	1496	1499	rVB	166899	126105	3.80%	0.249%
29	11.116	1499	1501	1503	rBV	141644	105692	3.18%	0.209%
30	11.145	1503	1506	1510	rBV	227925	213925	6.44%	0.423%
31	11.180	1510	1512	1514	rBV	159940	147121	4.43%	0.291%
32	11.204	1514	1516	1518	rVV	104550	75795	2.28%	0.150%
33	11.310	1531	1534	1537	rBV	2096209	1921209	57.83%	3.798%
34	11.339	1537	1539	1545	rVB	1226399	1118682	33.67%	2.212%
35	11.398	1545	1549	1555	rBV4	229442	365520	11.00%	0.723%
36	11.457	1555	1559	1561	rBV2	658761	734802	22.12%	1.453%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127019.D
Acq On : 22 Feb 2022 20:17
Operator : CG\JU
Sample : N1626-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A6

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-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.492	1561	1565	1569	rVB2	371525	569442	17.14%	1.126%
38	11.528	1569	1571	1573	rVB2	196830	146797	4.42%	0.290%
39	11.557	1573	1576	1578	rBV	285872	242310	7.29%	0.479%
40	11.586	1578	1581	1584	rBV	419815	436470	13.14%	0.863%
41	11.622	1584	1587	1591	rBV2	554656	615704	18.53%	1.217%
42	11.657	1591	1593	1595	rBV	340652	283090	8.52%	0.560%
43	11.692	1596	1599	1602	rBV	684982	658801	19.83%	1.302%
44	11.745	1604	1608	1611	rBV	3848525	3322453	100.00%	6.568%
45	11.904	1632	1635	1637	rBV	712331	742132	22.34%	1.467%
46	11.975	1645	1647	1649	rBV	372821	289845	8.72%	0.573%
47	12.004	1649	1652	1655	rVV2	686134	596728	17.96%	1.180%
48	12.039	1655	1658	1660	rBV	530415	579656	17.45%	1.146%
49	12.092	1664	1667	1670	rVV	594996	532072	16.01%	1.052%
50	12.157	1674	1678	1680	rBV	3197659	2886883	86.89%	5.707%
51	12.263	1694	1696	1700	rVB3	335629	312170	9.40%	0.617%
52	12.304	1700	1703	1705	rBV	634115	649474	19.55%	1.284%
53	12.433	1723	1725	1728	rVB	874555	782658	23.56%	1.547%
54	12.504	1735	1737	1741	rVB2	588247	520215	15.66%	1.028%
55	12.545	1741	1744	1747	rBV	2589416	2106404	63.40%	4.164%
56	12.645	1759	1761	1765	rBV2	423364	592717	17.84%	1.172%
57	12.757	1778	1780	1782	rBV2	654698	566648	17.06%	1.120%
58	12.916	1805	1807	1810	rVB	1647914	1373834	41.35%	2.716%
59	13.051	1824	1830	1833	rBV	2486751	3016534	90.79%	5.964%
60	13.274	1865	1868	1871	rBV2	2143072	1938513	58.35%	3.832%
61	13.621	1924	1927	1932	rVB2	2091577	2030421	61.11%	4.014%
62	13.951	1980	1983	1985	rVB	1990348	1700860	51.19%	3.363%
63	14.269	2034	2037	2040	rBV	1851886	1699087	51.14%	3.359%
64	14.574	2086	2089	2092	rVB	1816797	1641469	49.41%	3.245%
65	15.245	2201	2203	2206	rBV	810908	832505	25.06%	1.646%

Sum of corrected areas: 50581792

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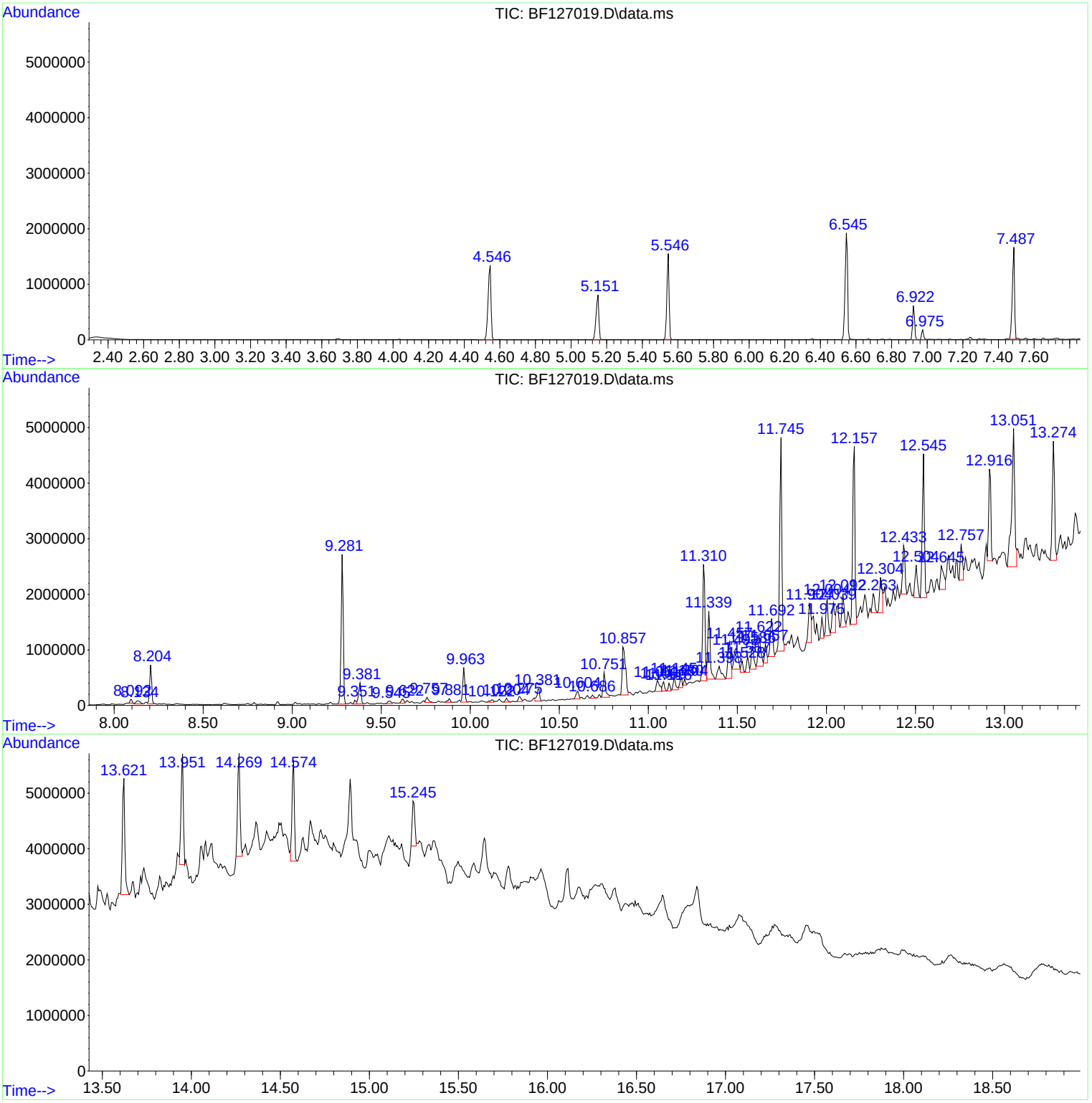
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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\BF022222\
Data File : BF127019.D
Acq On : 22 Feb 2022 20:17
Operator : CG\JU
Sample : N1626-11
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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

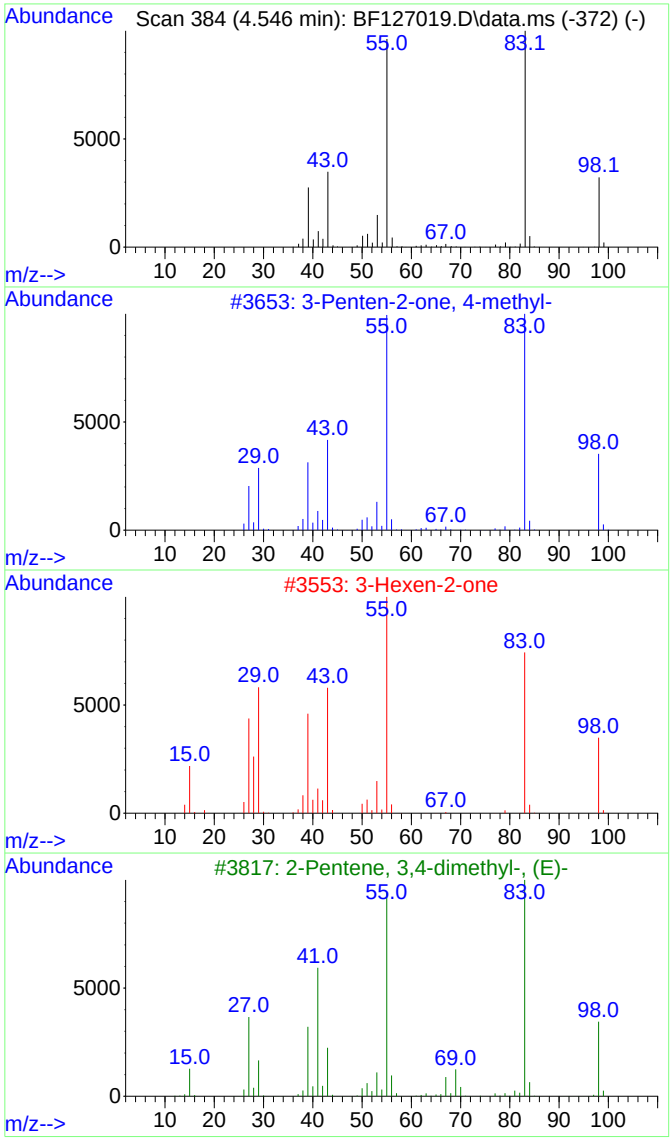
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

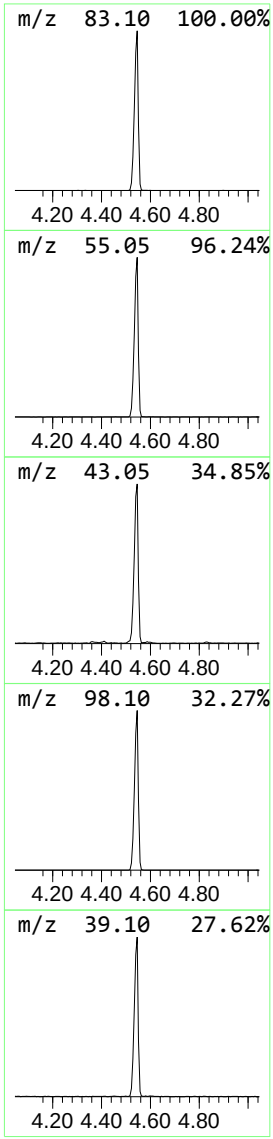
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.546	63.81 ng	1488160	1,4-Dichlorobenzene-d4	6.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127019.D
Acq On : 22 Feb 2022 20:17
Operator : CG\JU
Sample : N1626-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A6

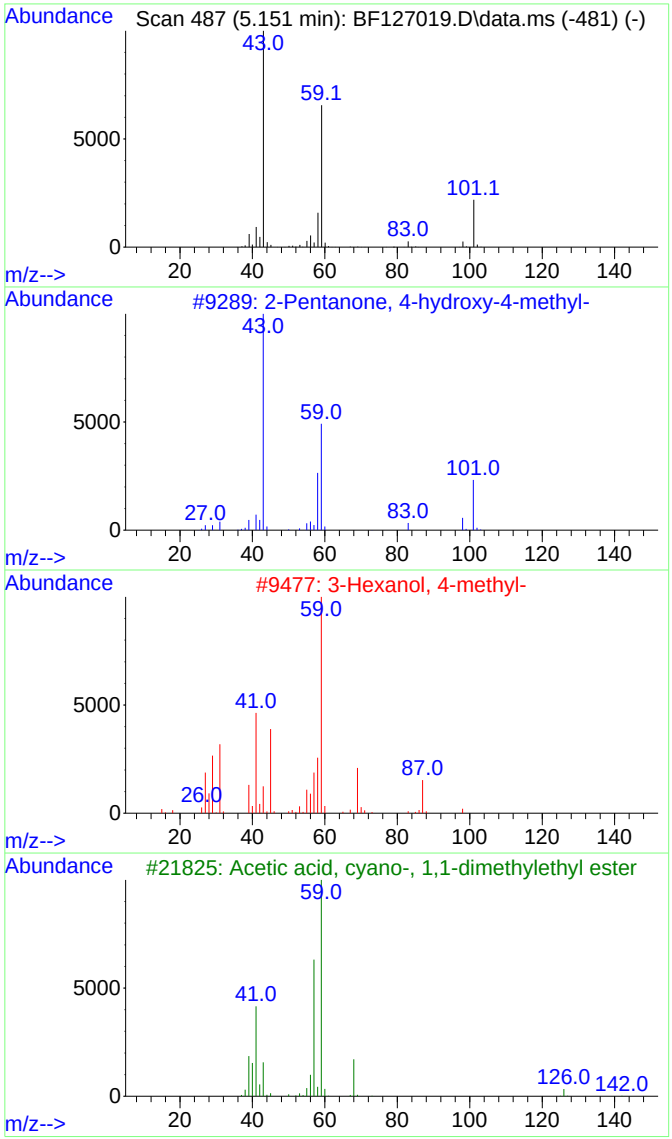
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

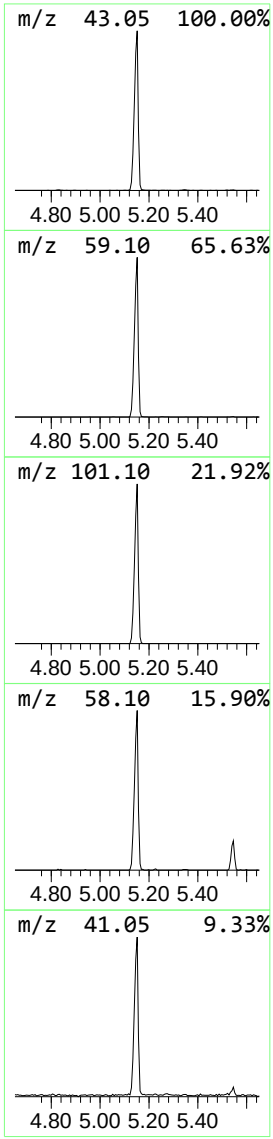
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.151	37.44 ng	873257	1,4-Dichlorobenzene-d4	6.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127019.D
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Operator : CG\JU
Sample : N1626-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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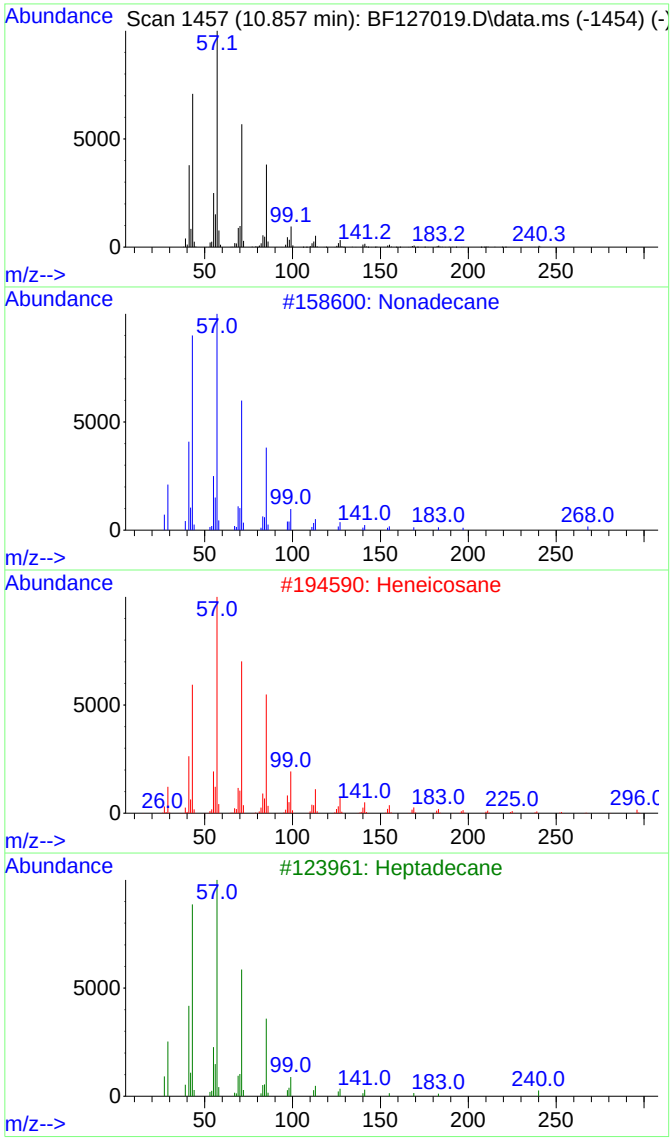
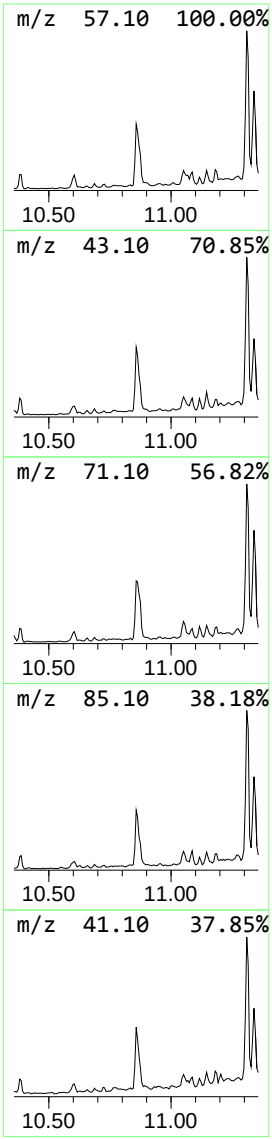
Peak Number 3 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.857	30.18 ng	1108780	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tridecane	184	C13H28	000629-50-5	90
5	Tetradecane	198	C14H30	000629-59-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127019.D
Acq On : 22 Feb 2022 20:17
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Sample : N1626-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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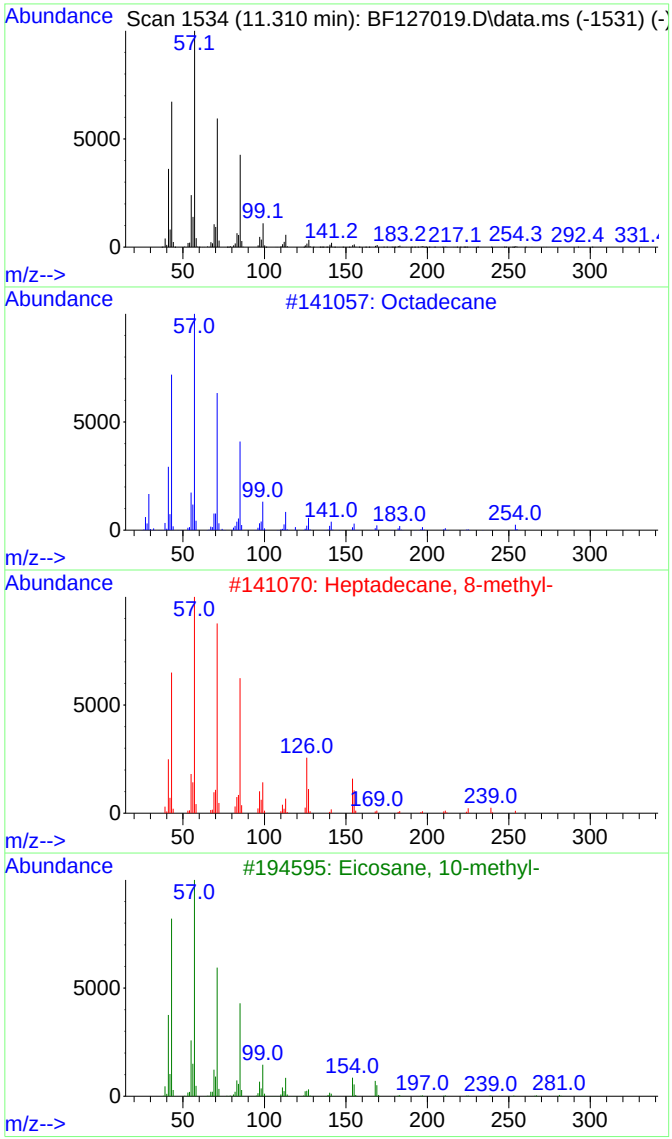
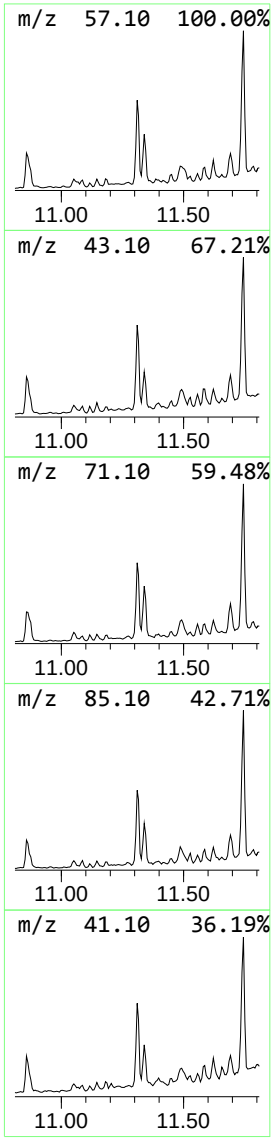
Peak Number 4 Octadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.310	52.29 ng	1921210	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Hexadecane	226	C16H34	000544-76-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127019.D
Acq On : 22 Feb 2022 20:17
Operator : CG\JU
Sample : N1626-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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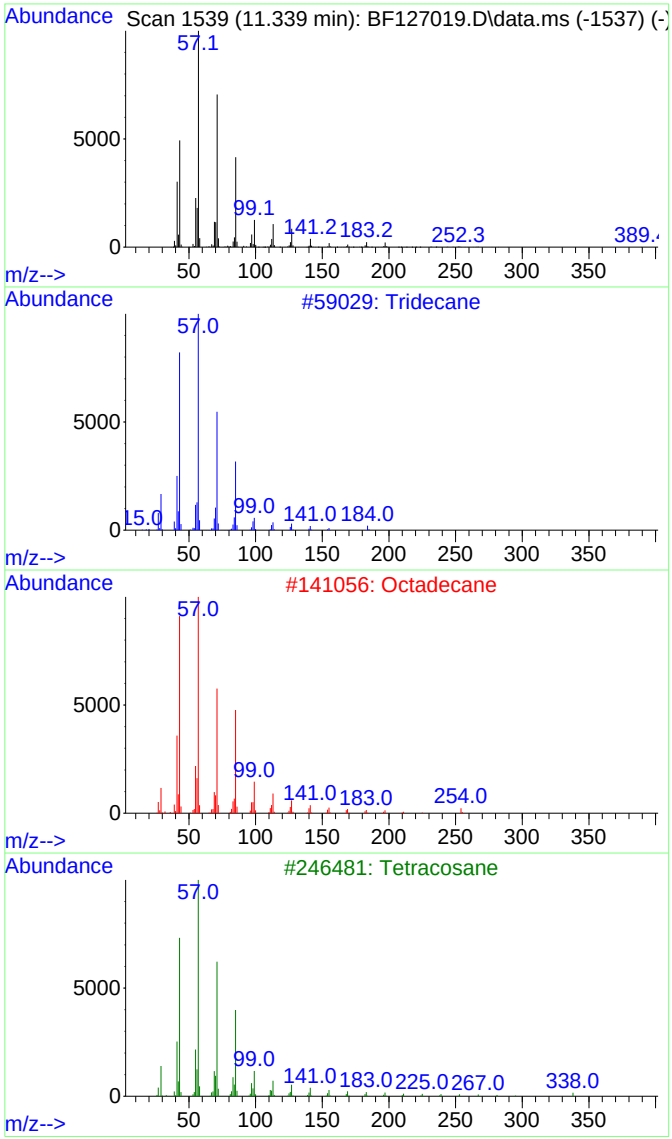
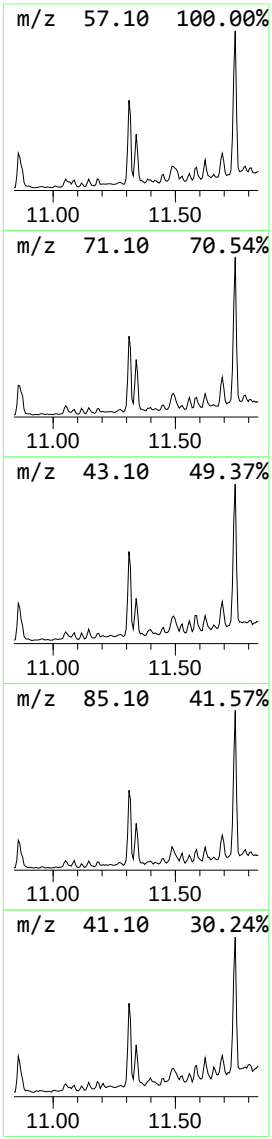
Peak Number 5 Tridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.339	30.45 ng	1118680	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Octadecane	254	C18H38	000593-45-3	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Docosane	310	C22H46	000629-97-0	90
5	Decane, 5-propyl-	184	C13H28	017312-62-8	87





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Acq On : 22 Feb 2022 20:17
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Sample : N1626-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

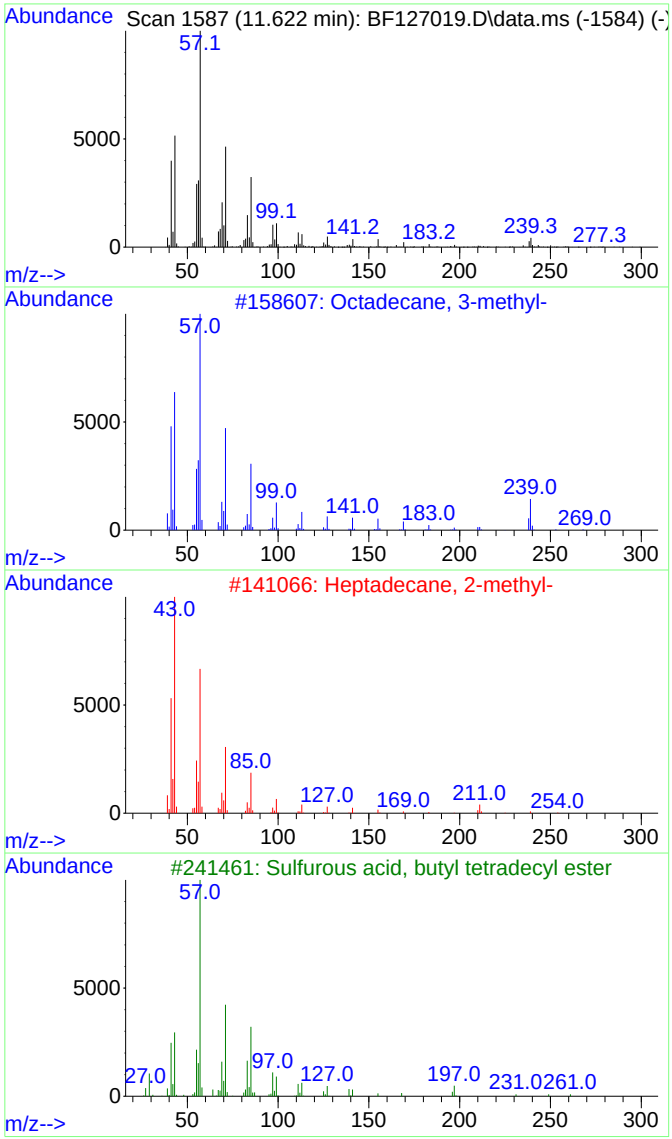
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

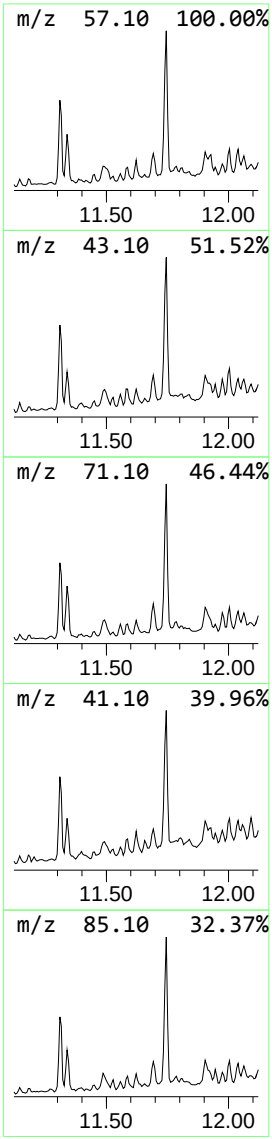
****

Peak Number 6 Octadecane, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.622	16.76 ng	615704	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 3-methyl-	268	C19H40	006561-44-0	90
2	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	86
3	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	83
4	Tetratetracontane	619	C44H90	007098-22-8	80
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127019.D
Acq On : 22 Feb 2022 20:17
Operator : CG\JU
Sample : N1626-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A6

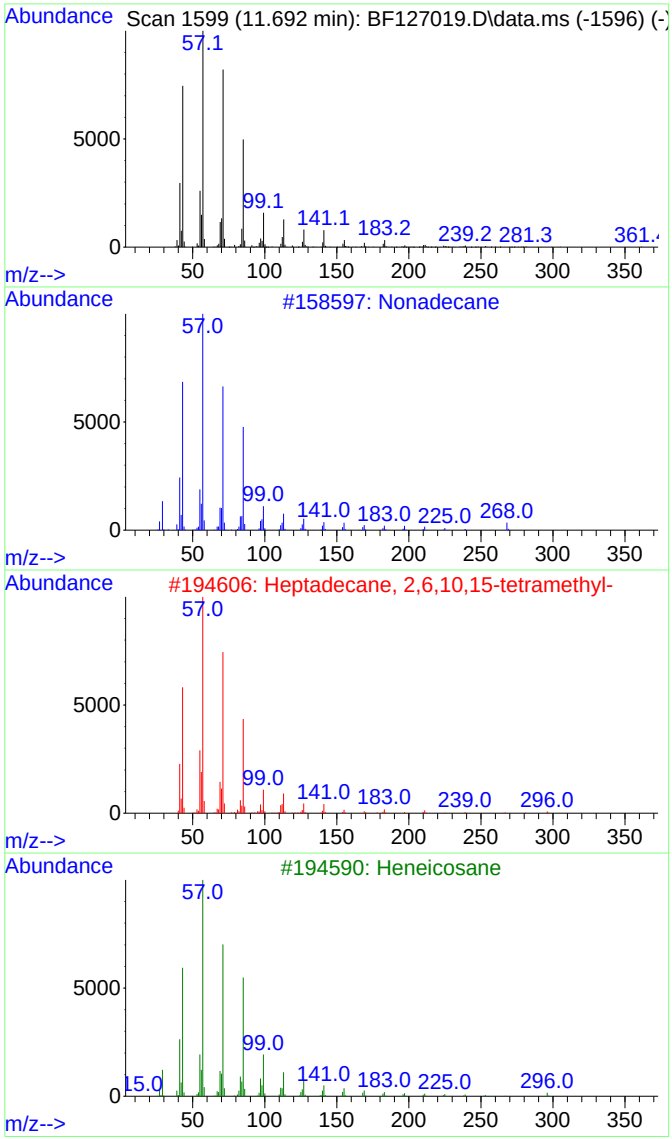
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

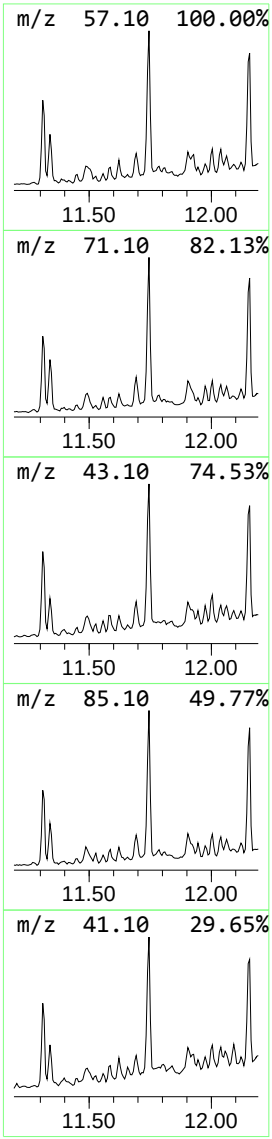
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Heptadecane, 2,6,10,15-tetr... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.692	17.93 ng	658801	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Octadecane	254	C18H38	000593-45-3	90
5	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127019.D
Acq On : 22 Feb 2022 20:17
Operator : CG\JU
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Misc :
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Instrument :
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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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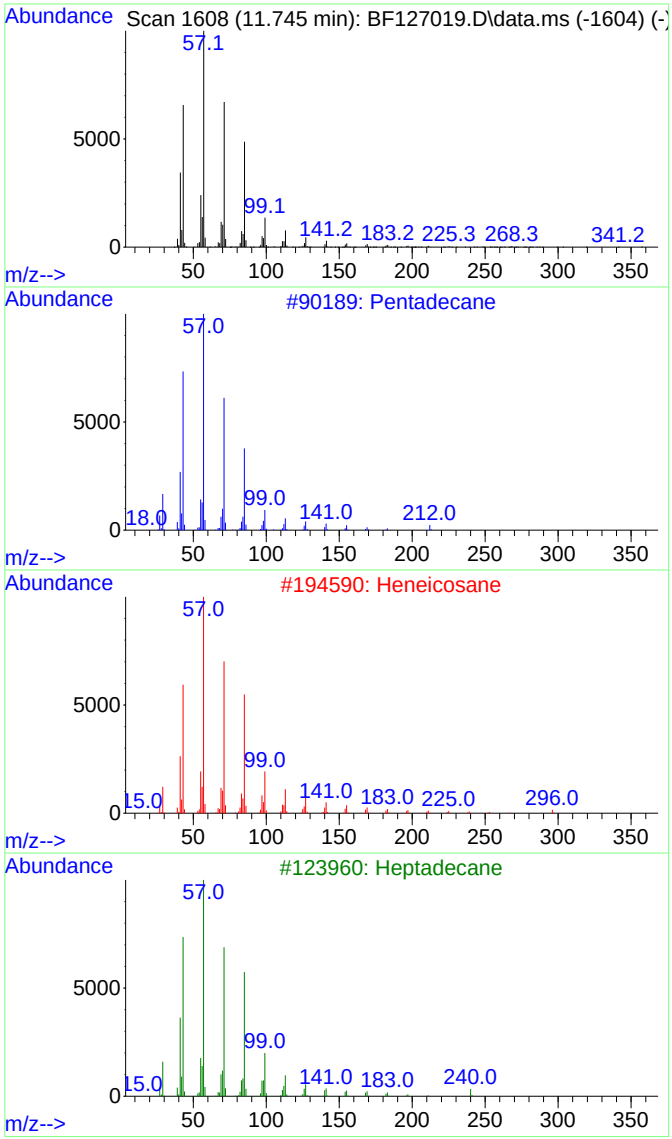
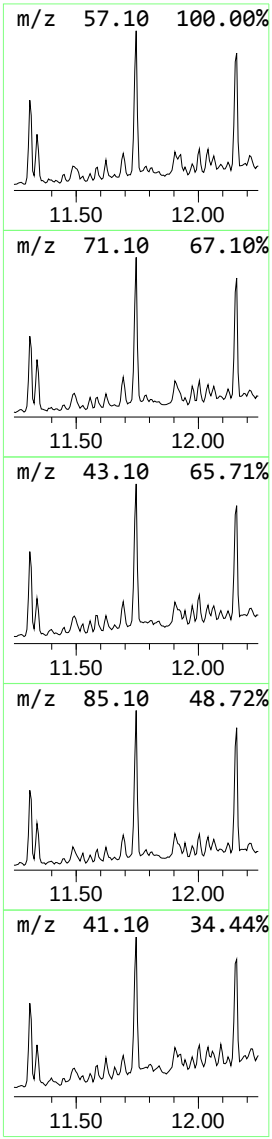
Peak Number 8 Pentadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.745	90.43 ng	3322450	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91





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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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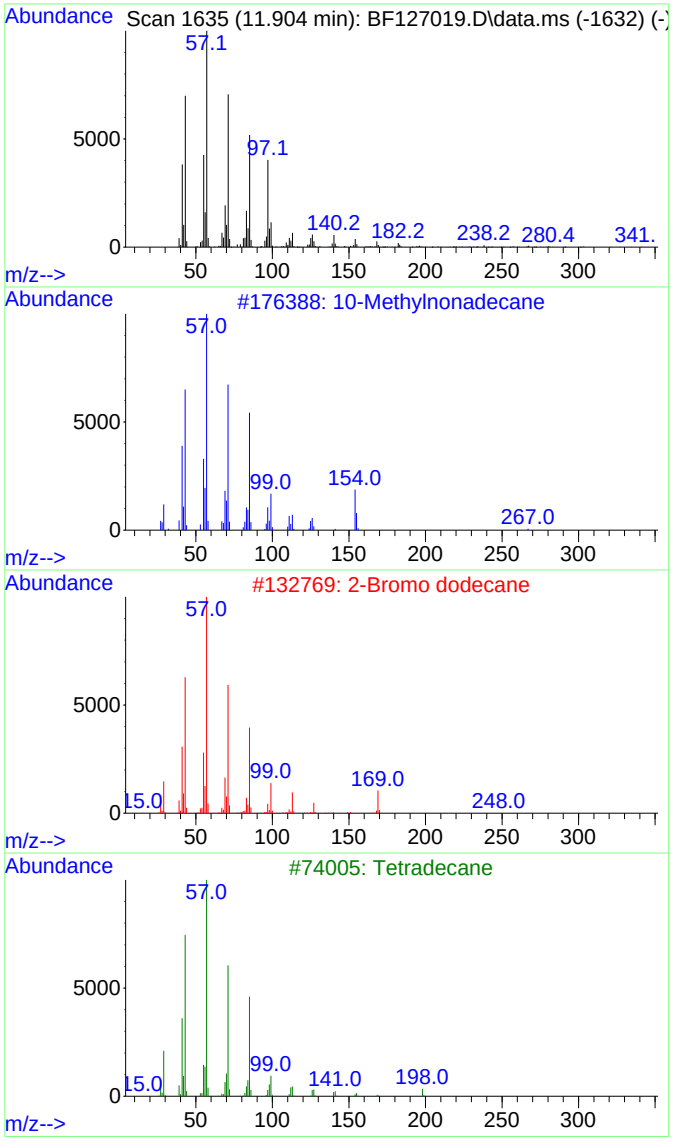
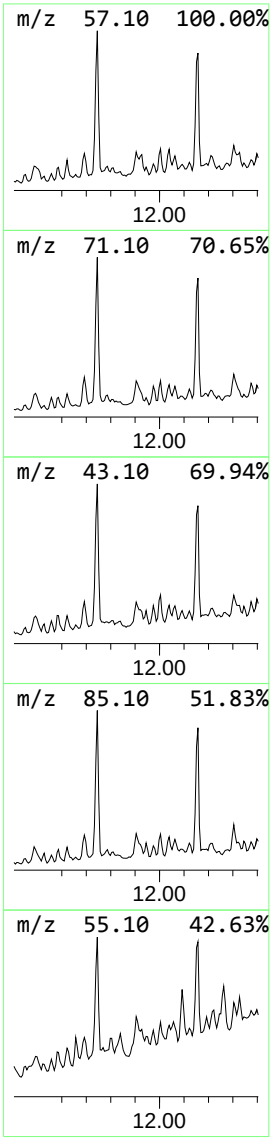
Peak Number 9 10-Methylnonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	20.20 ng	742132	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane	282	C20H42	056862-62-5	64
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	53
3	Tetradecane	198	C14H30	000629-59-4	52
4	Nonadecane	268	C19H40	000629-92-5	46
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	46





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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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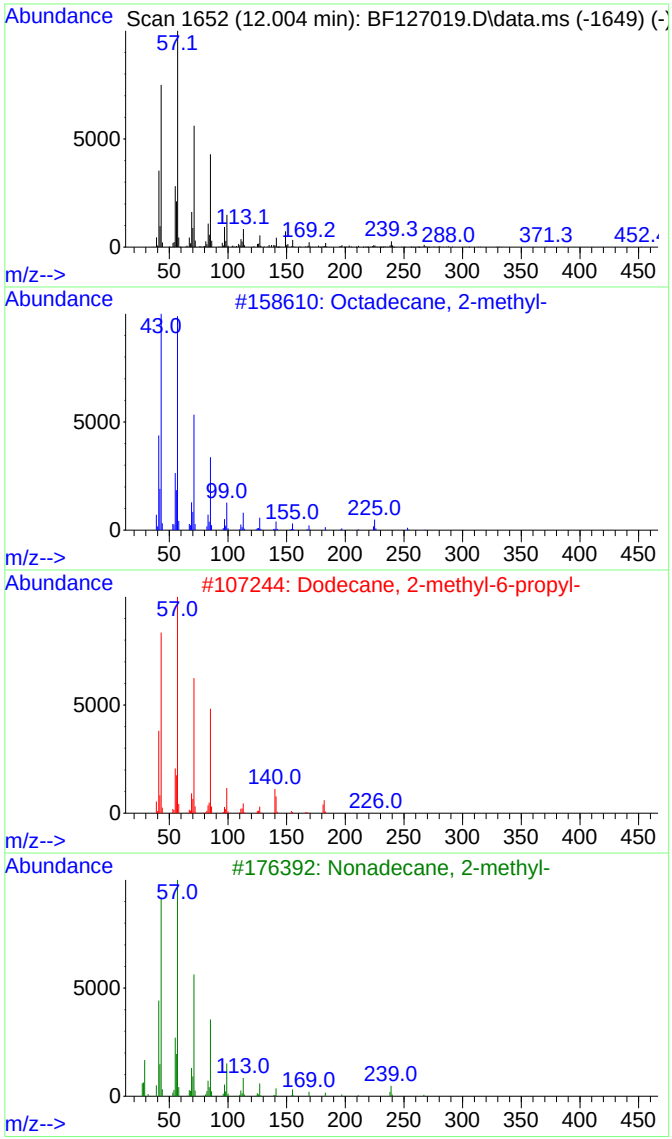
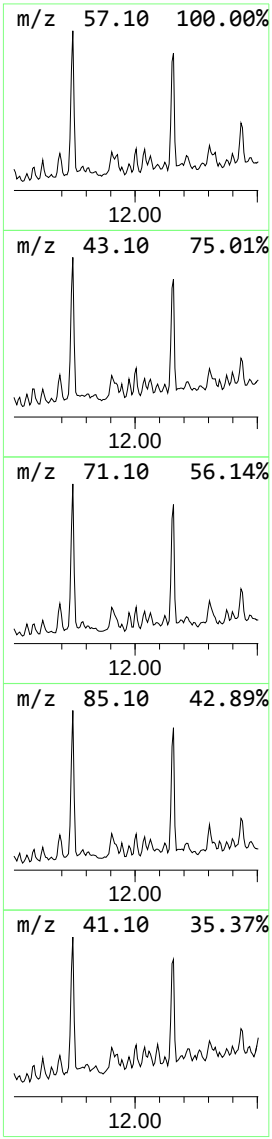
Peak Number 10 Octadecane, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	16.24 ng	596728	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
3	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	91
4	Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
5	Hentriacontane	437	C31H64	000630-04-6	90





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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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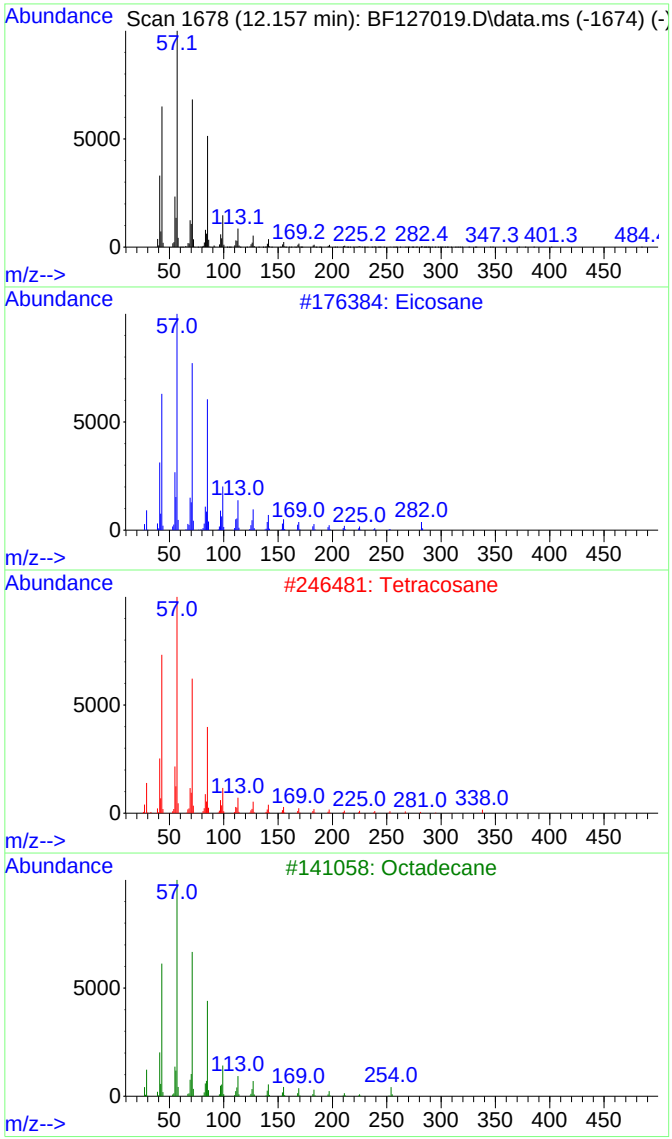
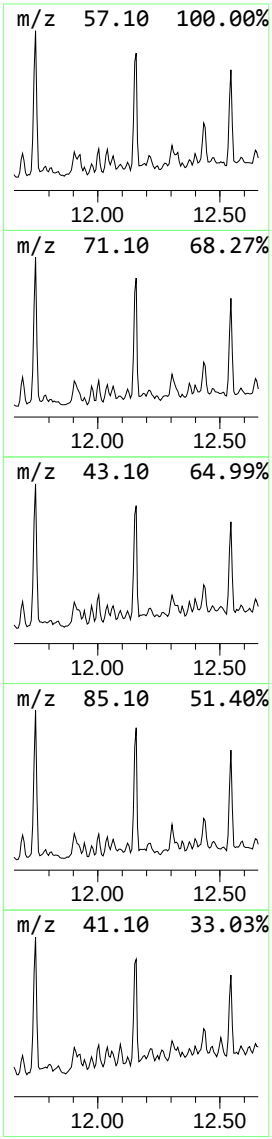
Peak Number 11 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.157	78.58 ng	2886880	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Tetracosane	338	C24H50	000646-31-1	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	90





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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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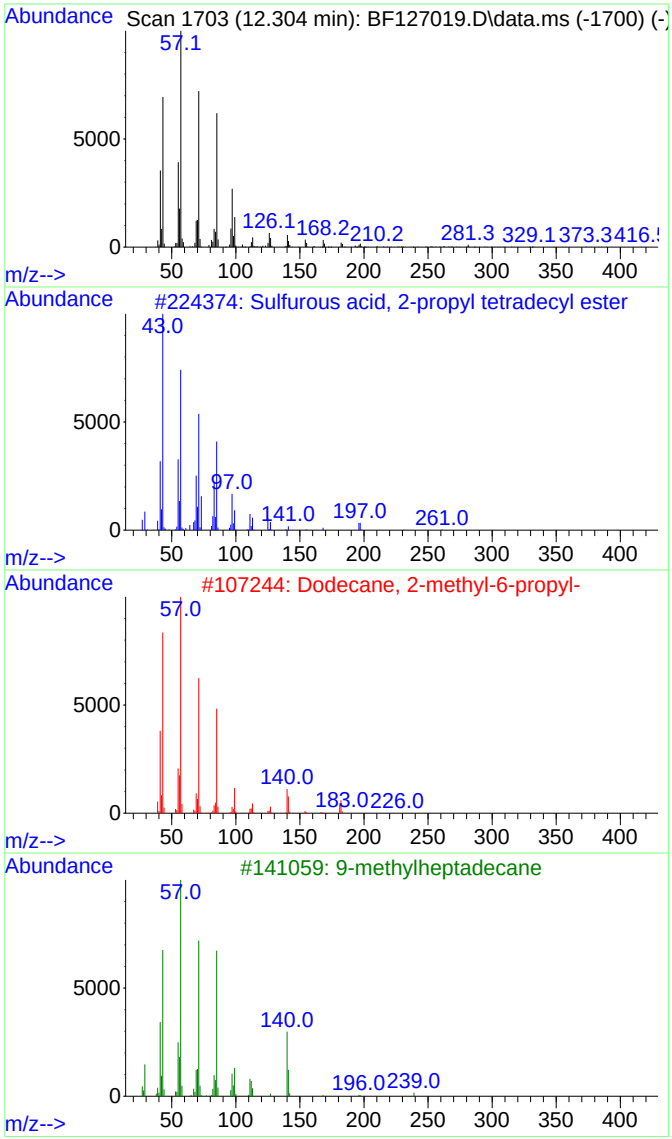
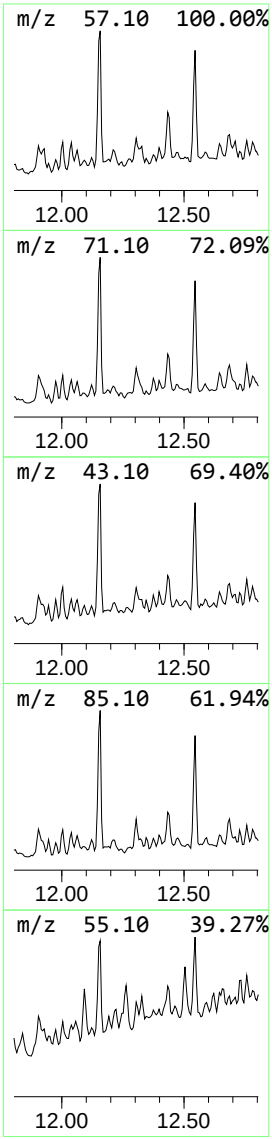
Peak Number 12 Sulfurous acid, 2-propyl te... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.304	17.68 ng	649474	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	86
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	76
3	9-methylheptadecane	254	C18H38	026741-18-4	68
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
5	Tetradecane	198	C14H30	000629-59-4	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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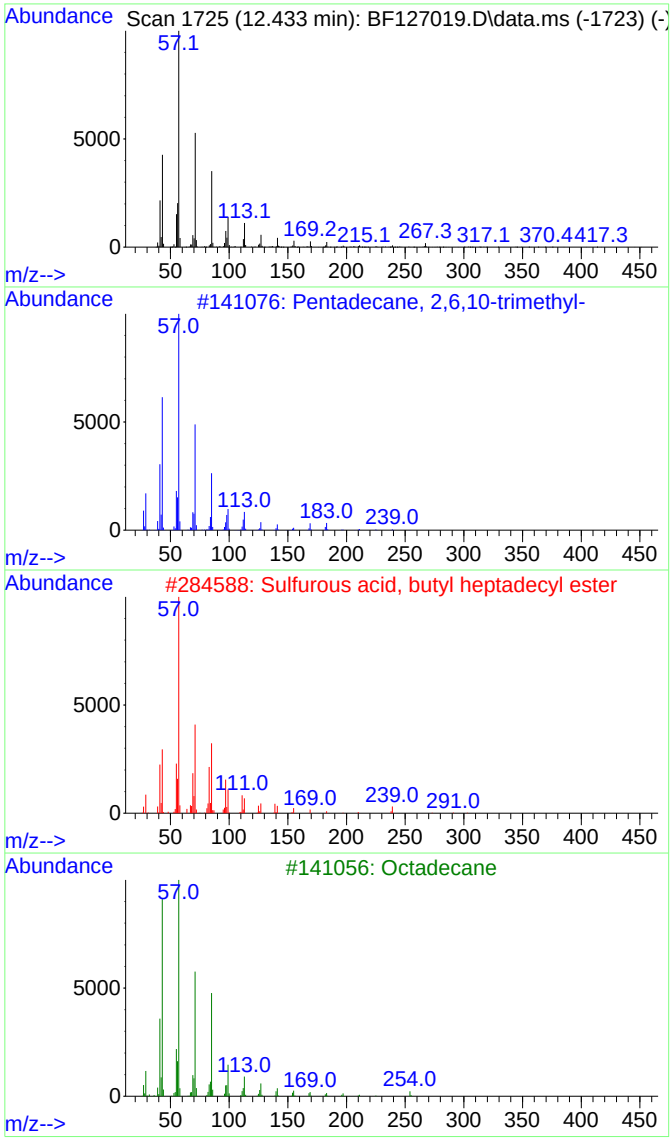
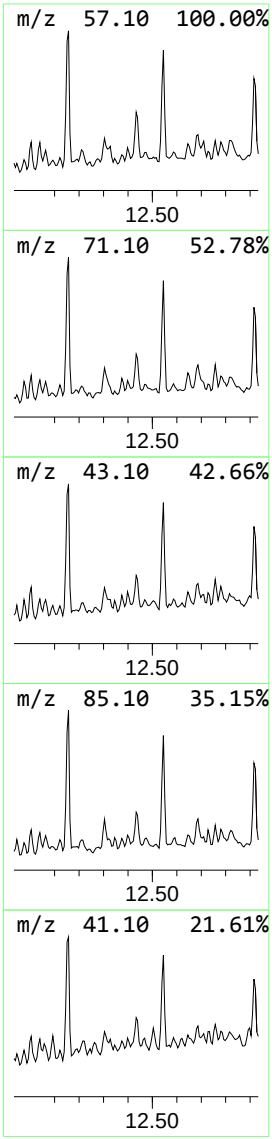
Peak Number 13 Pentadecane, 2,6,10-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.433	21.30 ng	782658	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	90
3	Octadecane	254	C18H38	000593-45-3	86
4	Octacosane	394	C28H58	000630-02-4	86
5	Eicosane, 2-methyl-	296	C21H44	001560-84-5	86





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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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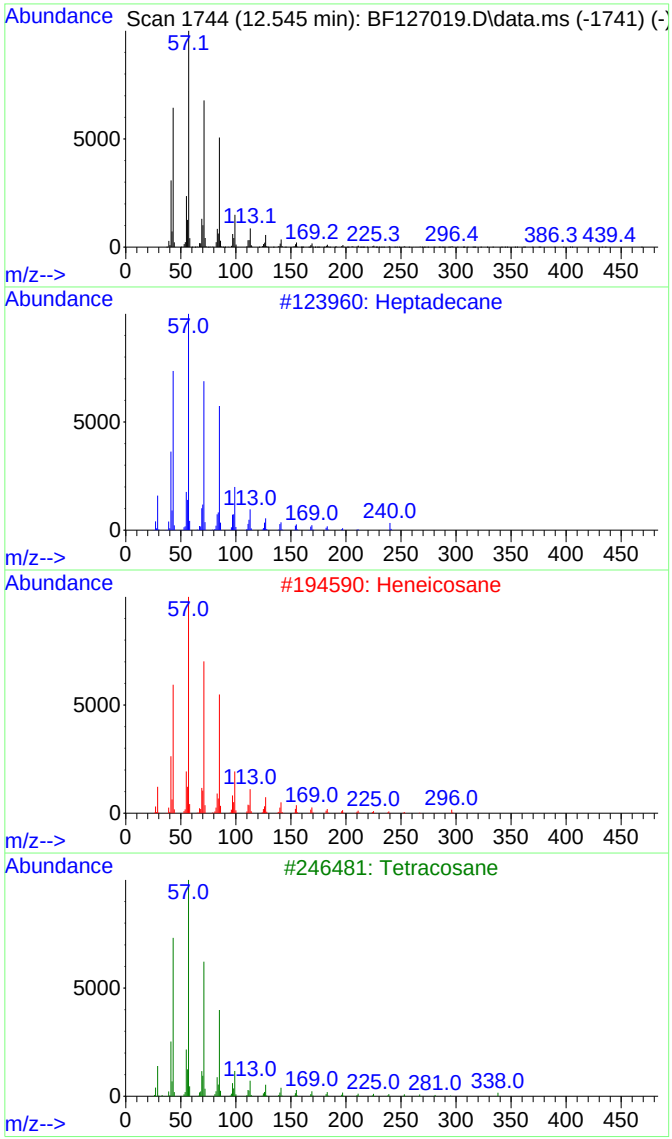
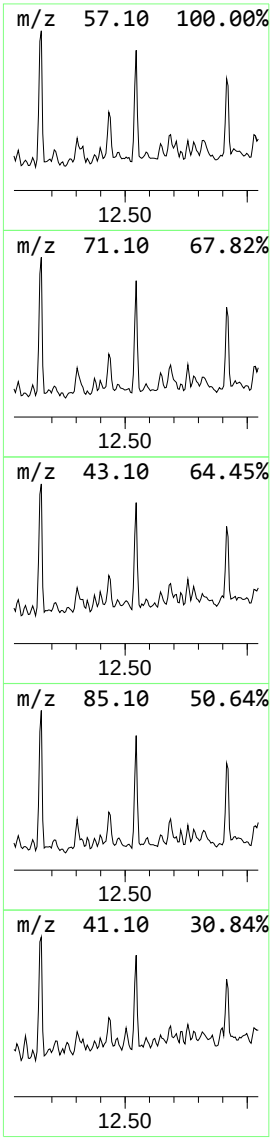
Peak Number 14 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.545	57.33 ng	2106400	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	96
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90





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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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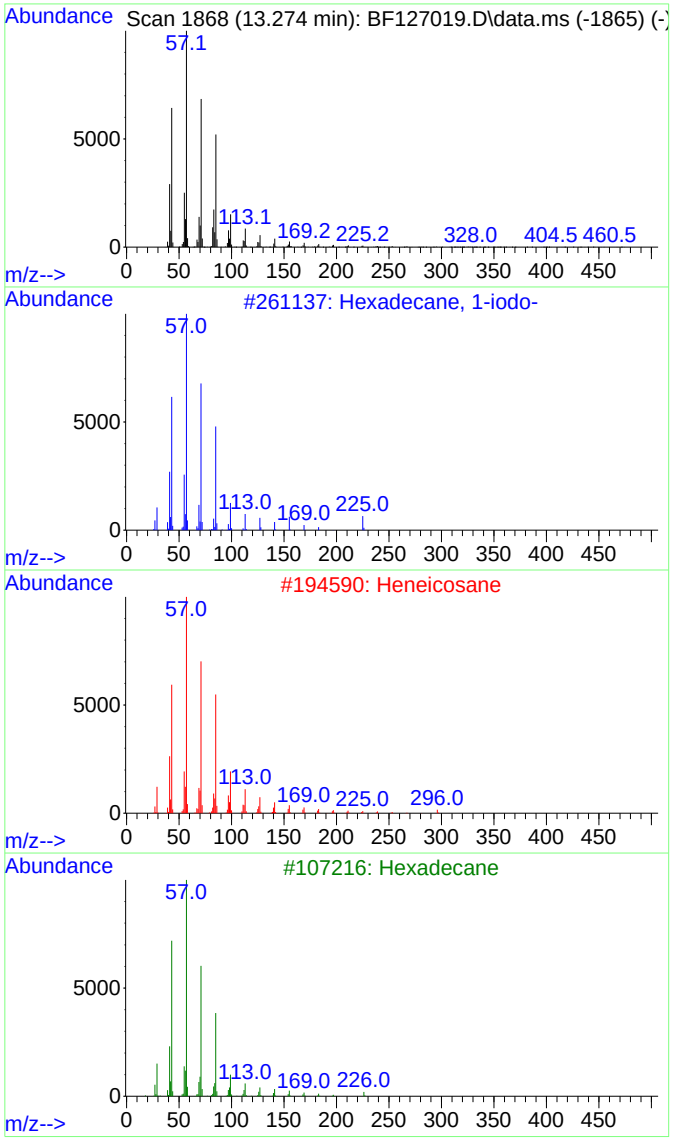
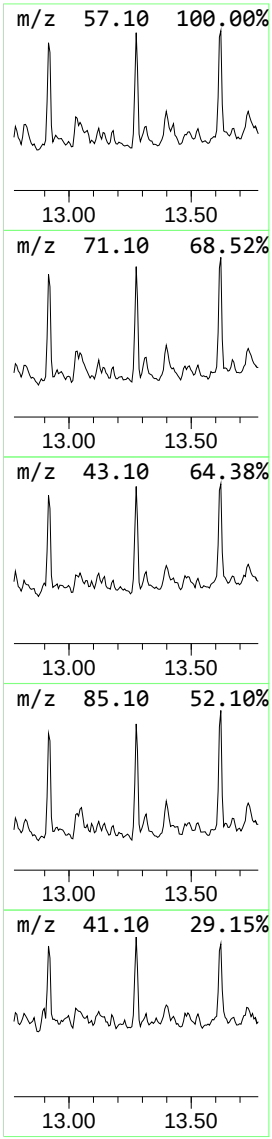
Peak Number 15 Hexadecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.275	22.82 ng	1938510	Chrysene-d12	14.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexadecane	226	C16H34	000544-76-3	89
4	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	81
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	76





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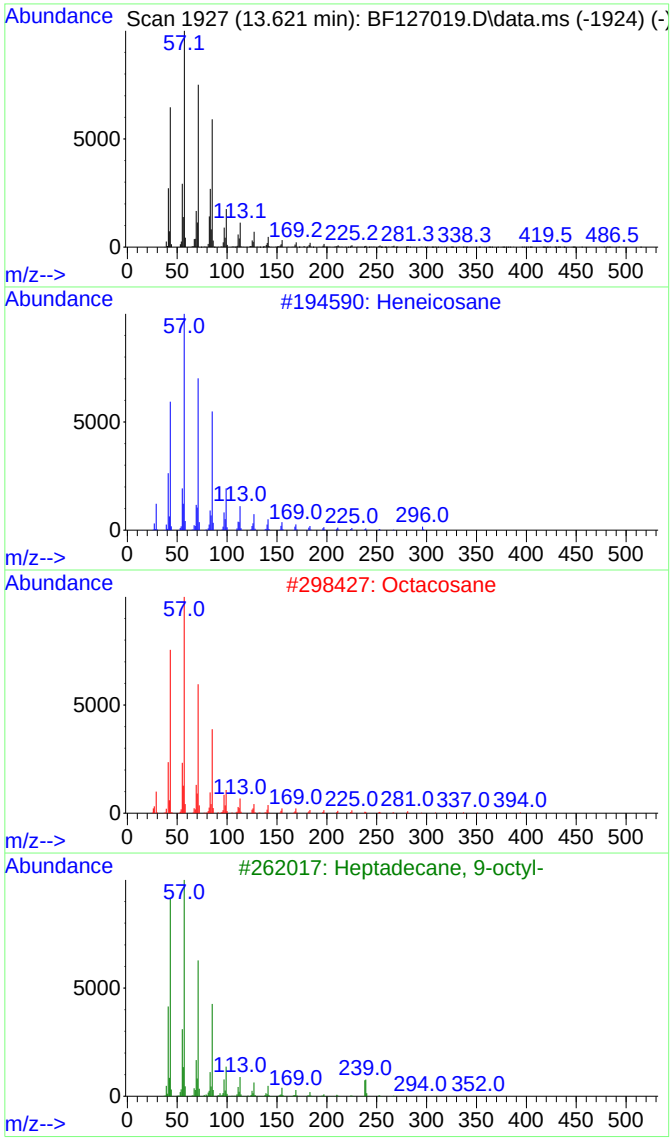
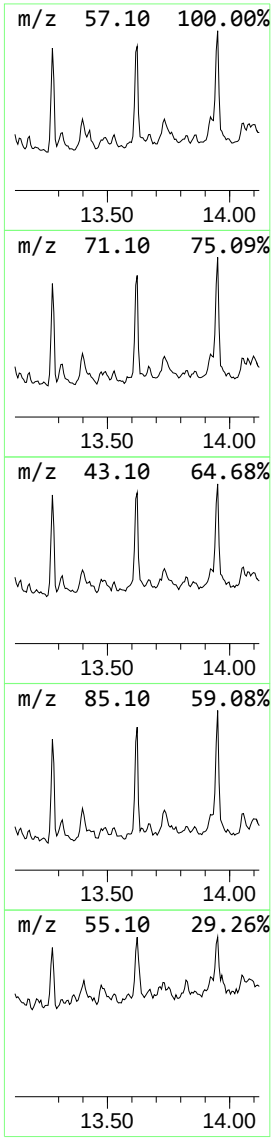
Peak Number 16 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.621	23.90 ng	2030420	Chrysene-d12	14.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Octacosane	394	C28H58	000630-02-4	86
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
4	Octadecane	254	C18H38	000593-45-3	83
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	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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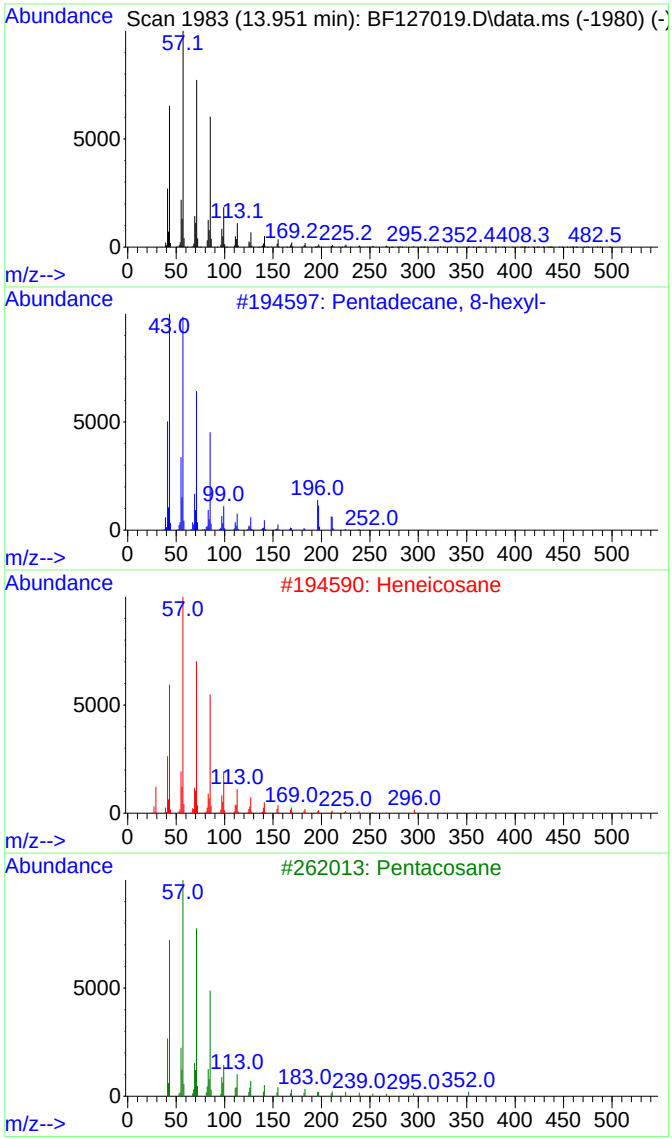
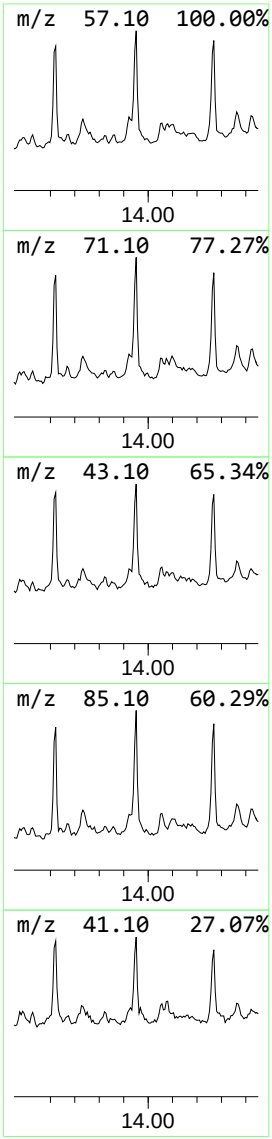
Peak Number 17 Pentadecane, 8-hexyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	20.02 ng	1700860	Chrysene-d12	14.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Hexacosane	366	C26H54	000630-01-3	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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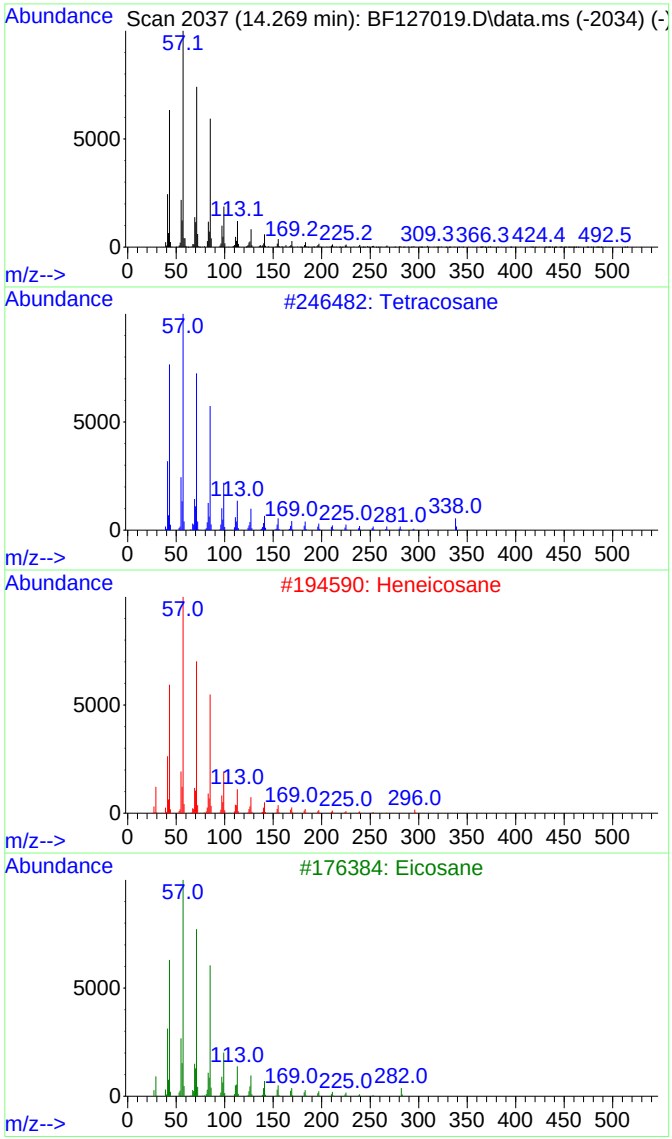
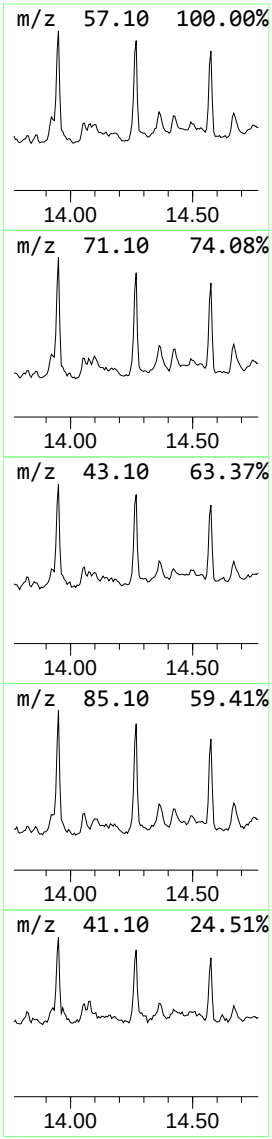
Peak Number 18 Tetracosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.269	20.00 ng	1699090	Chrysene-d12	14.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Heneicosane	296	C21H44	000629-94-7	91
3	Eicosane	282	C20H42	000112-95-8	91
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	91
5	Tetratriacontane	479	C34H70	014167-59-0	90





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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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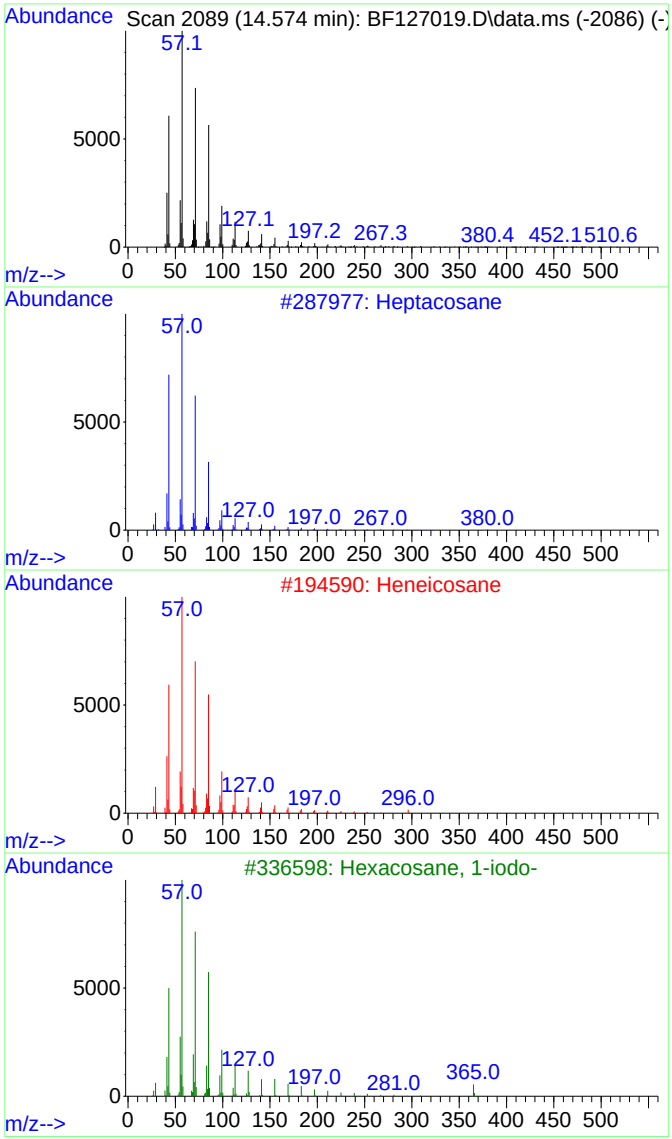
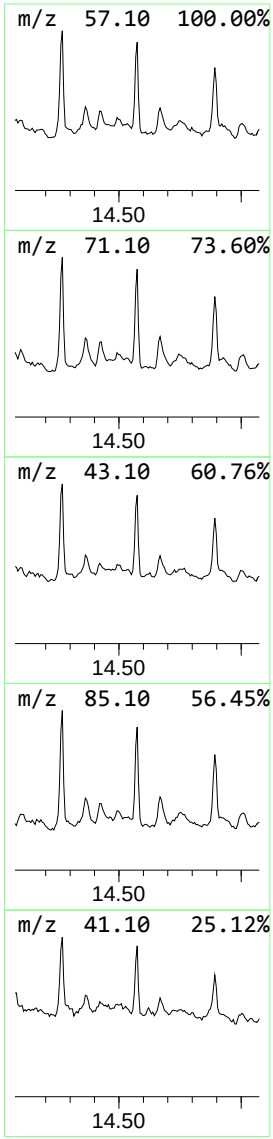
Peak Number 19 Heptacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.574	19.32 ng	1641470	Chrysene-d12	14.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	91
4	1,3-Propanediol, eicosyl ethyl e...	384	C25H52O2	1000406-35-5	91
5	Triacontane	422	C30H62	000638-68-6	91





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Acq On : 22 Feb 2022 20:17
Operator : CG\JU
Sample : N1626-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

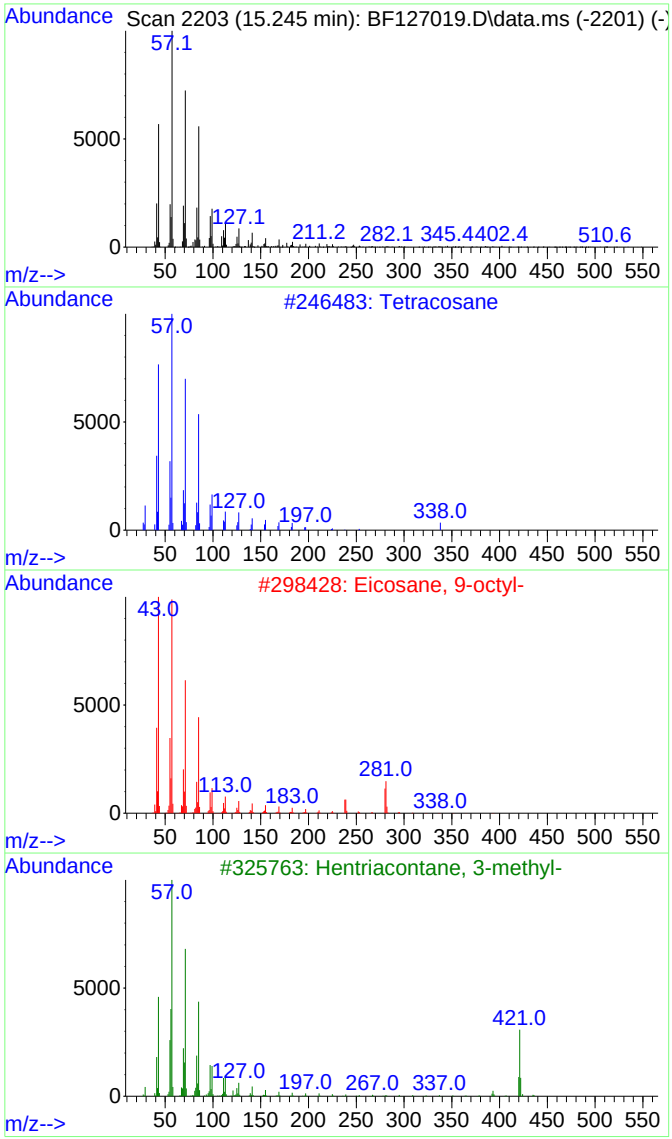
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

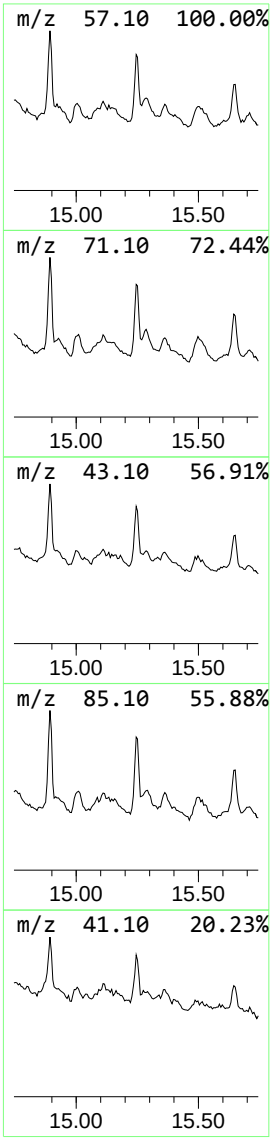
****

Peak Number 20 Eicosane, 9-octyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.245	20.00 ng	832505	Perylene-d12	15.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	93
2	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
3	Hentriacontane, 3-methyl-	451	C32H66	004981-99-1	93
4	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
5	Octadecane	254	C18H38	000593-45-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127019.D
Acq On : 22 Feb 2022 20:17
Operator : CG\JU
Sample : N1626-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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
3-Penten-2-one,...	4.546	63.8	ng	1488160	1	6.922	466462	20.0
2-Pentanone, 4-...	5.151	37.4	ng	873257	1	6.922	466462	20.0
Nonadecane	10.857	30.2	ng	1108780	4	11.457	734802	20.0
Octadecane	11.310	52.3	ng	1921210	4	11.457	734802	20.0
Tridecane	11.339	30.4	ng	1118680	4	11.457	734802	20.0
Octadecane, 3-m...	11.622	16.8	ng	615704	4	11.457	734802	20.0
Heptadecane, 2,...	11.692	17.9	ng	658801	4	11.457	734802	20.0
Pentadecane	11.745	90.4	ng	3322450	4	11.457	734802	20.0
10-Methylnonade...	11.904	20.2	ng	742132	4	11.457	734802	20.0
Octadecane, 2-m...	12.004	16.2	ng	596728	4	11.457	734802	20.0
Eicosane	12.157	78.6	ng	2886880	4	11.457	734802	20.0
Sulfurous acid,...	12.304	17.7	ng	649474	4	11.457	734802	20.0
Pentadecane, 2,...	12.433	21.3	ng	782658	4	11.457	734802	20.0
Heptadecane	12.545	57.3	ng	2106400	4	11.457	734802	20.0
Hexadecane, 1-i...	13.275	22.8	ng	1938510	5	14.116	1699090	20.0
Heneicosane	13.621	23.9	ng	2030420	5	14.116	1699090	20.0
Pentadecane, 8-...	13.951	20.0	ng	1700860	5	14.116	1699090	20.0
Tetracosane	14.269	20.0	ng	1699090	5	14.116	1699090	20.0
Heptacosane	14.574	19.3	ng	1641470	5	14.116	1699090	20.0
Eicosane, 9-octyl-	15.245	20.0	ng	832505	6	15.633	832505	20.0