LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127043.D
Acq On : 23 Feb 2022 17:03
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: BF127043.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.540	374	383	386	rBV	1577746	1821173	47.29%	2.980%
2	5.146	480	486	489	rBV	931494	1067474	27.72%	1.747%
3	5.540	548	553	556	rBV	1868508	1631374	42.36%	2.669%
4	6.540	718	723	726	rBV	2381115	2398370	62.28%	3.924%
5	6.910	783	786	790	rBV	717338	591313	15.35%	0.967%
6	6.963	792	795	800	rBV	235542	182877	4.75%	0.299%
7	7.475	877	882	885	rBV	1893831	1812899	47.07%	2.966%
8	8.087	983	986	988	rVV	114905	76284	1.98%	0.125%
9	8.122	988	992	998	rVB5	79727	125076	3.25%	0.205%
10	8.198	1001	1005	1007	rVB	815093	696419	18.08%	1.139%
11	8.610	1072	1075	1085	rVB	46961	68868	1.79%	0.113%
12	8.910	1122	1126	1128	rBV	70998	63917	1.66%	0.105%
13	9.275	1182	1188	1191	rBV	3286177	2889451	75.03%	4.728%
14	9.339	1197	1199	1201	rBV	79203	71819	1.86%	0.118%
15	9.369	1201	1204	1208	rVB2	484881	454757	11.81%	0.744%
16	9.533	1228	1232	1235	rBV	60362	85665	2.22%	0.140%
17	9.610	1241	1245	1247	rBV	98111	98445	2.56%	0.161%
18	9.745	1266	1268	1274	rVB	214857	201184	5.22%	0.329%
19	9.875	1285	1290	1292	rBV2	84547	85109	2.21%	0.139%
20	9.951	1301	1303	1307	rVB	707042	627258	16.29%	1.026%
21	10.116	1325	1331	1335	rBV4	58921	103653	2.69%	0.170%
22	10.151	1335	1337	1341	rVB3	65913	64207	1.67%	0.105%
23	10.192	1341	1344	1348	rBV2	86386	84087	2.18%	0.138%
24	10.263	1353	1356	1360	rBV2	180791	195844	5.09%	0.320%
25	10.345	1367	1370	1371	rBV	77667	73368	1.91%	0.120%
26	10.375	1372	1375	1377	rVB2	307428	272510	7.08%	0.446%
27	10.592	1408	1412	1415	rBV	191513	205223	5.33%	0.336%
28	10.645	1418	1421	1424	rBV2	76610	81442	2.11%	0.133%
29	10.675	1424	1426	1430	rVB3	63803	62972	1.64%	0.103%
30	10.716	1430	1433	1435	rBV2	91225	75991	1.97%	0.124%
31	10.745	1435	1438	1443	rBV2	510135	566532	14.71%	0.927%
32	10.851	1453	1456	1461	rBV	1148055	1442925	37.47%	2.361%
33	10.922	1465	1468	1469	rBV2	63383	67672	1.76%	0.111%
34	11.039	1485	1488	1492	rBV	255048	348872	9.06%	0.571%
35	11.075	1492	1494	1497	rVB	213129	163202	4.24%	0.267%
36	11.110	1497	1500	1502	rBV	160008	134045	3.48%	0.219%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127043.D
Acq On : 23 Feb 2022 17:03
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	11.133	1502	1504	1508	rBV	271829	262494	6.82%	0.429%
38	11.175	1508	1511	1513	rBV	255412	231524	6.01%	0.379%
39	11.192	1513	1514	1516	rVV	104941	66502	1.73%	0.109%
40	11.304	1529	1533	1535	rBV	2607761	2314814	60.11%	3.787%
41	11.333	1535	1538	1543	rVB	1323087	1378027	35.78%	2.255%
42	11.386	1543	1547	1550	rBV3	258428	381930	9.92%	0.625%
43	11.445	1553	1557	1560	rBV2	744635	867511	22.53%	1.419%
44	11.480	1560	1563	1567	rBV2	449662	677920	17.60%	1.109%
45	11.516	1567	1569	1572	rVB3	247608	172094	4.47%	0.282%
46	11.545	1572	1574	1577	rBV	315568	291346	7.57%	0.477%
47	11.575	1577	1579	1582	rBV	532460	475928	12.36%	0.779%
48	11.616	1583	1586	1589	rBV2	559806	636279	16.52%	1.041%
49	11.651	1589	1592	1594	rBV	356600	377900	9.81%	0.618%
50	11.680	1594	1597	1600	rVB	750361	730204	18.96%	1.195%
51	11.733	1602	1606	1609	rBV	3977034	3851206	100.00%	6.301%
52	11.898	1631	1634	1636	rBV	720861	861387	22.37%	1.409%
53	11.963	1643	1645	1648	rBV	402535	401250	10.42%	0.657%
54	11.992	1648	1650	1653	rBV	785936	654638	17.00%	1.071%
55	12.027	1654	1656	1658	rBV	603668	576385	14.97%	0.943%
56	12.080	1663	1665	1668	rBV	643995	582895	15.14%	0.954%
57	12.145	1673	1676	1679	rBV	3767769	3199373	83.07%	5.235%
58	12.257	1693	1695	1699	rVB3	436788	375157	9.74%	0.614%
59	12.292	1699	1701	1704	rBV2	666465	827605	21.49%	1.354%
60	12.427	1721	1724	1726	rVB	973130	845344	21.95%	1.383%
61	12.492	1733	1735	1739	rVB2	652850	753874	19.58%	1.233%
62	12.533	1739	1742	1745	rBV	2611683	2363248	61.36%	3.867%
63	12.639	1757	1760	1764	rBV2	449910	743807	19.31%	1.217%
64	12.674	1764	1766	1768	rVV	607142	562110	14.60%	0.920%
65	12.722	1772	1774	1776	rVB	490061	351355	9.12%	0.575%
66	12.751	1776	1779	1781	rBV2	575814	621093	16.13%	1.016%
67	12.886	1800	1802	1803	rBV	491012	395143	10.26%	0.647%
68	12.910	1803	1806	1808	rVB	2045182	1629633	42.31%	2.666%
69	13.039	1825	1828	1831	rVB	2094614	2124075	55.15%	3.475%
70	13.269	1863	1867	1870	rBV	2157440	2064641	53.61%	3.378%
71	13.610	1922	1925	1931	rVB2	2300219	2322326	60.30%	3.800%
72	13.939	1979	1981	1984	rVB	2059773	1789783	46.47%	2.928%
73	14.257	2032	2035	2038	rBV	2227039	2259909	58.68%	3.698%
74	14.563	2085	2087	2091	rVB	2019261	1918108	49.81%	3.138%
75	14.886	2139	2142	2144	rBV	1217301	1188276	30.85%	1.944%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127043.D
Acq On : 23 Feb 2022 17:03
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

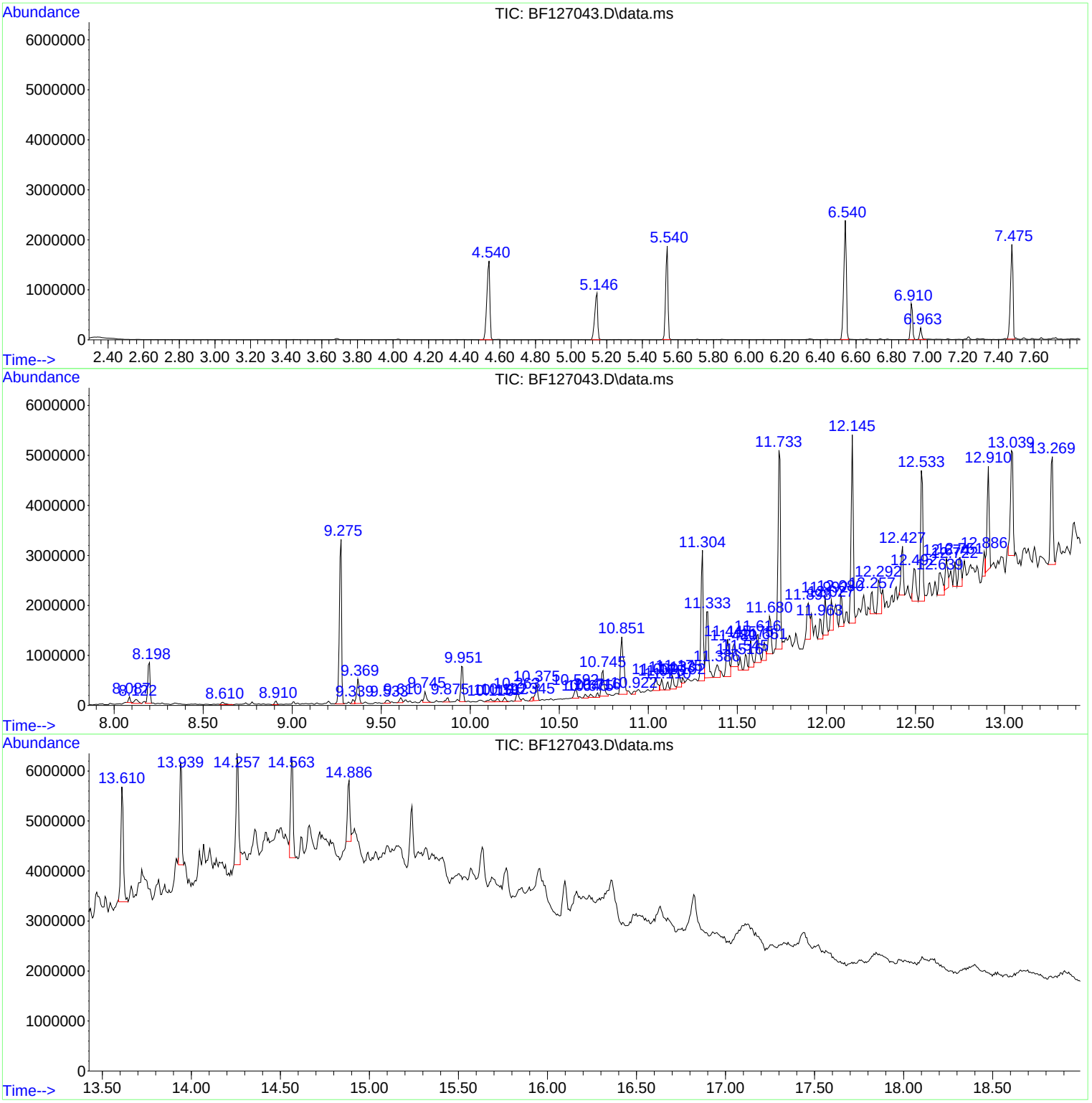
Sum of corrected areas: 61119371

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127043.D
Acq On : 23 Feb 2022 17:03
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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127043.D
Acq On : 23 Feb 2022 17:03
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

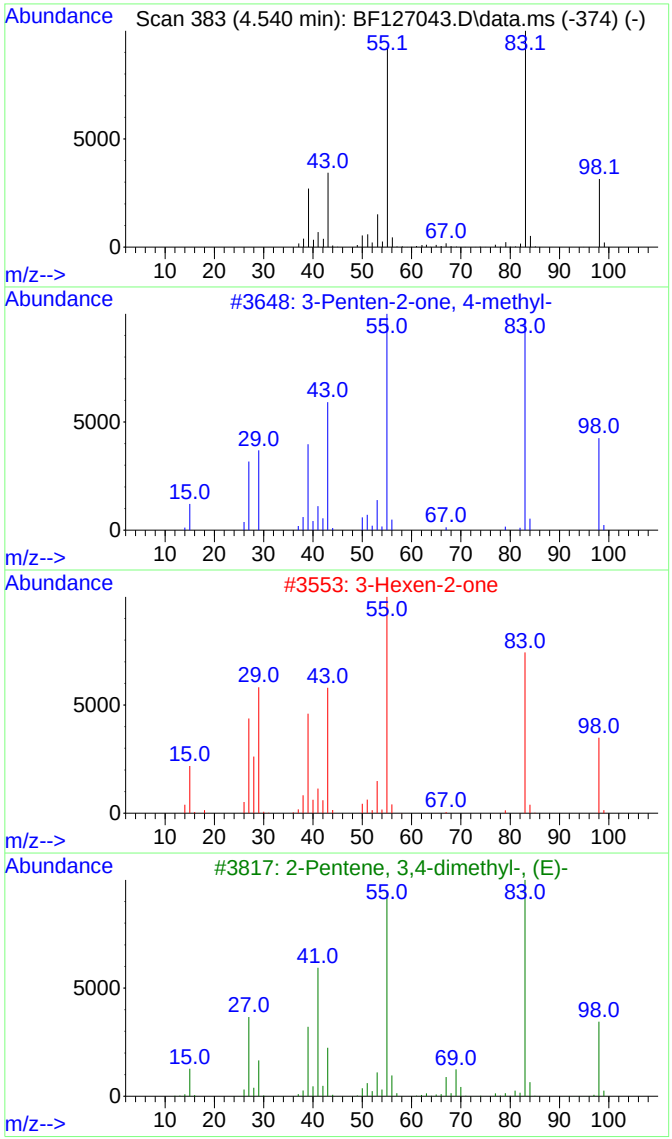
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

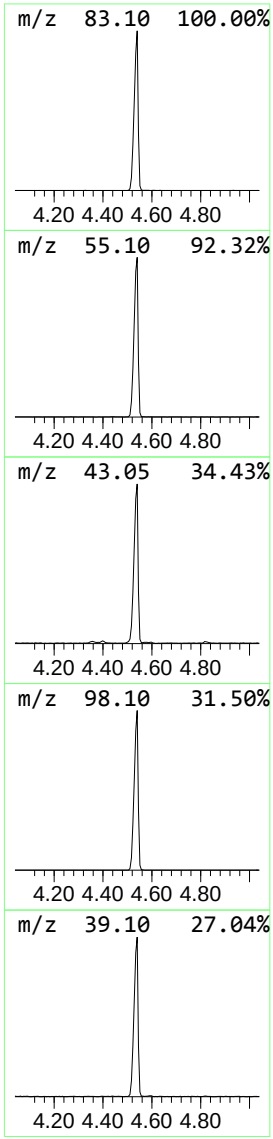
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.540	61.60 ng	1821170	1,4-Dichlorobenzene-d4	6.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
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, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127043.D
Acq On : 23 Feb 2022 17:03
Operator : CG\JU
Sample : N1626-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A6

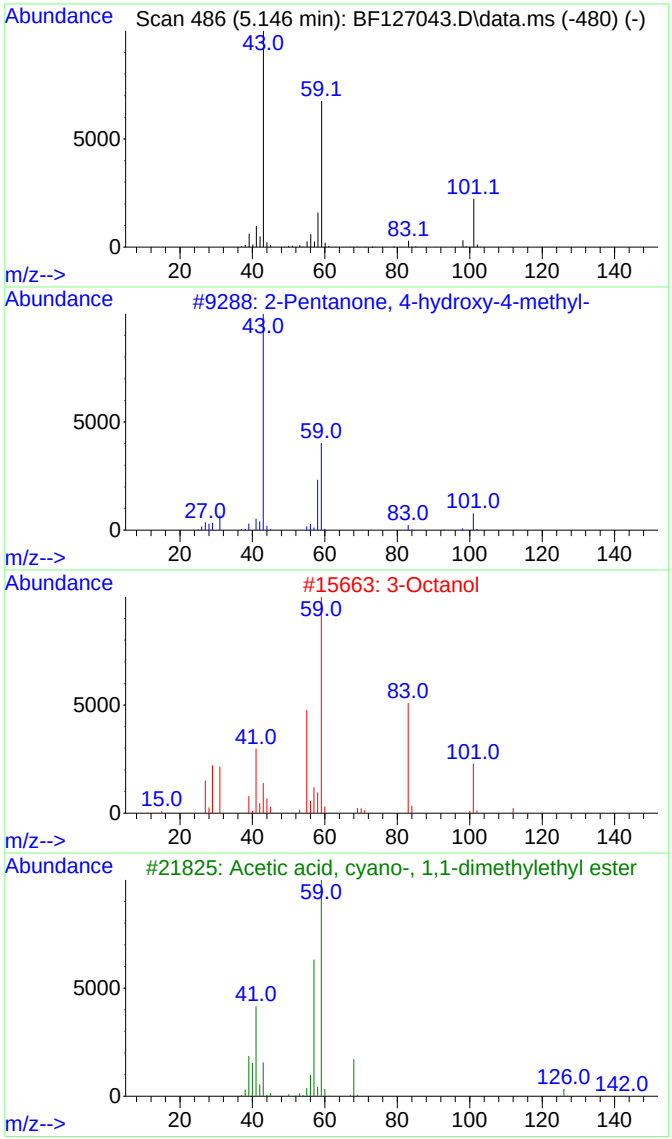
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

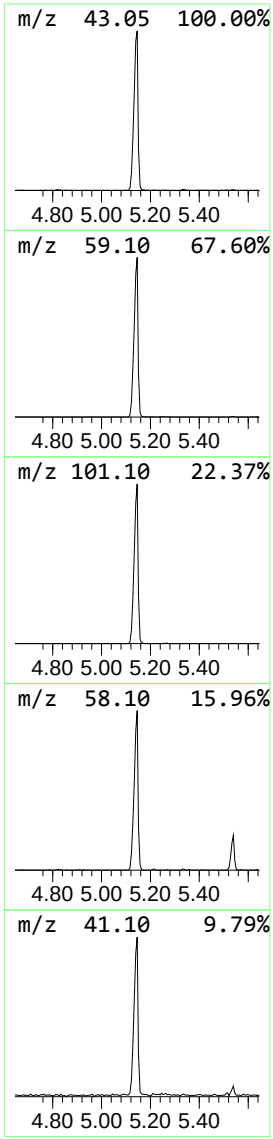
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.146	36.11 ng	1067470	1,4-Dichlorobenzene-d4	6.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Octanol	130	C8H18O	000589-98-0	36
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\BF022322\
Data File : BF127043.D
Acq On : 23 Feb 2022 17:03
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

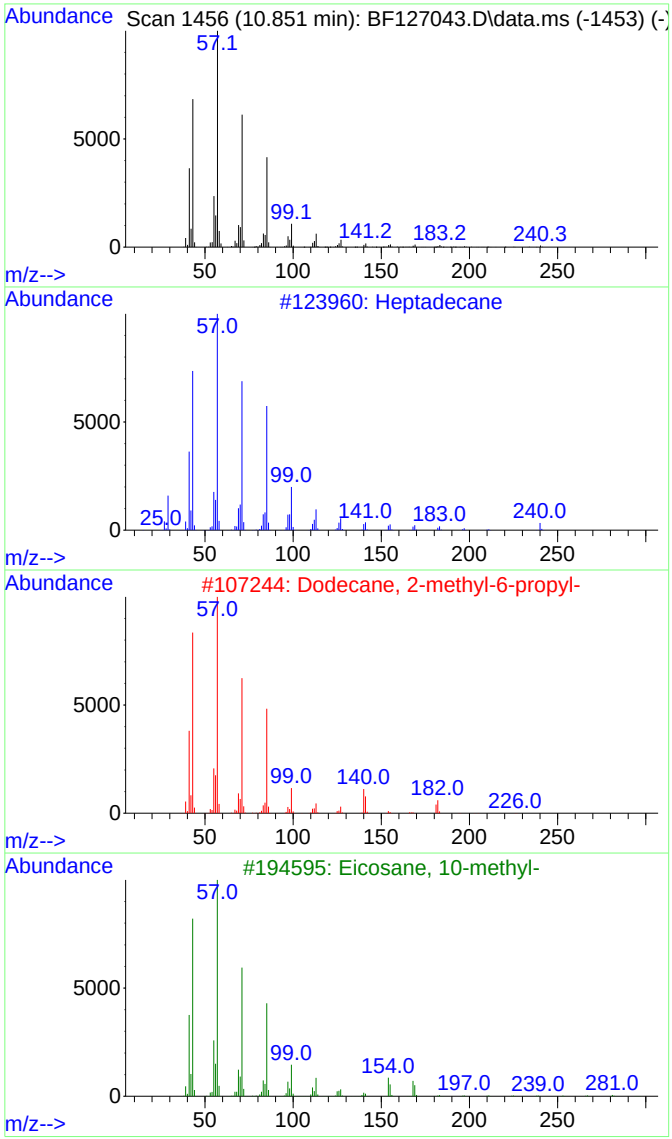
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

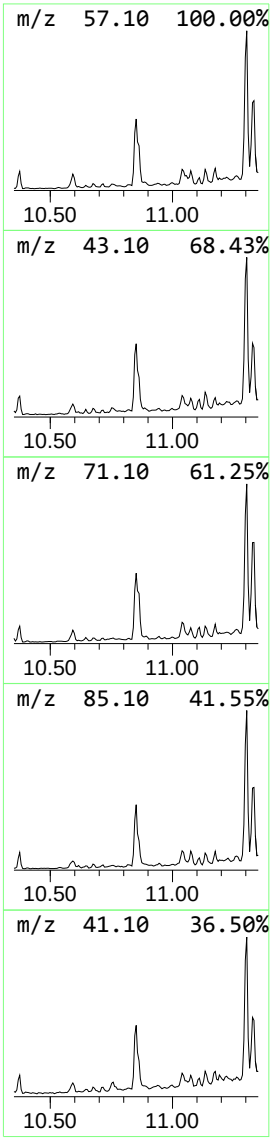
****

Peak Number 3 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.851	33.27 ng	1442930	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	96
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4	Tetracosane	338	C24H50	000646-31-1	90
5	Heneicosane	296	C21H44	000629-94-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127043.D
Acq On : 23 Feb 2022 17:03
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

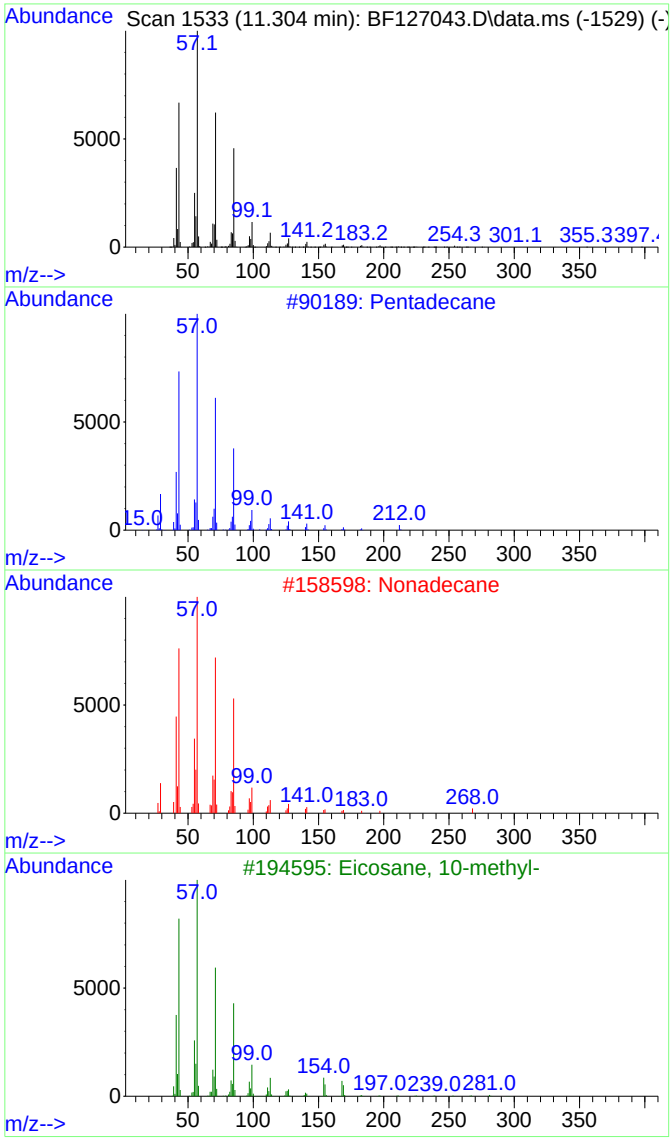
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

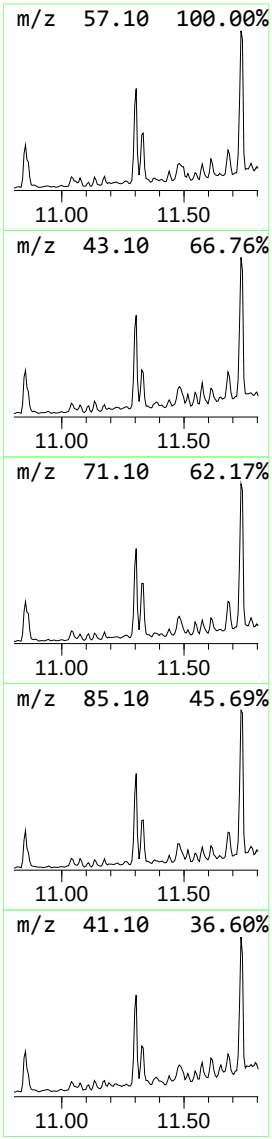
****

Peak Number 4 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.304	53.37 ng	2314810	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Nonadecane	268	C19H40	000629-92-5	90
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexadecane	226	C16H34	000544-76-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127043.D
Acq On : 23 Feb 2022 17:03
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

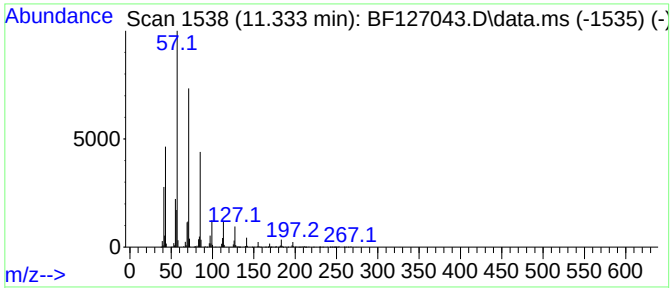
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

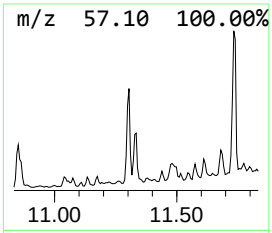
****

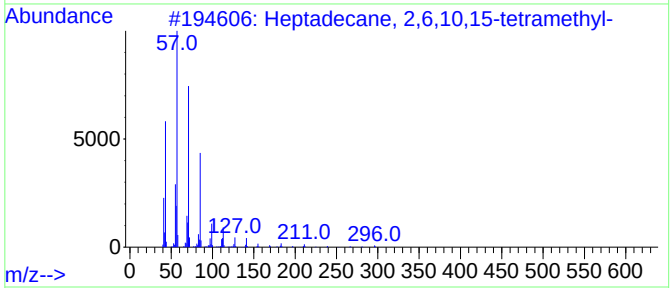
Peak Number 5 Heptadecane, 2,6,10,15-tetr... Concentration Rank 8

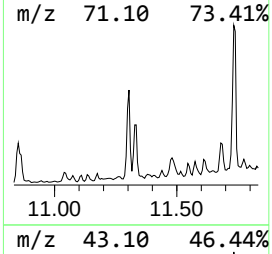
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.333	31.77 ng	1378030	Phenanthrene-d10	11.445

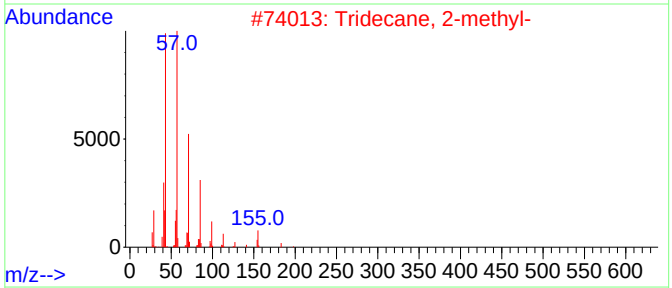
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	90
3	Tetratetracontane	619	C44H90	007098-22-8	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Tetracosane	338	C24H50	000646-31-1	90

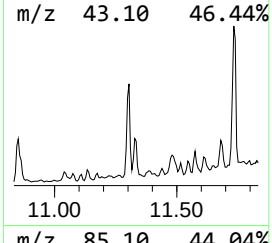


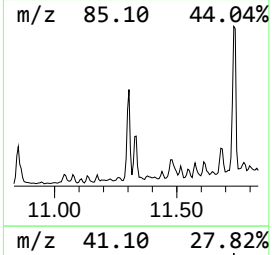


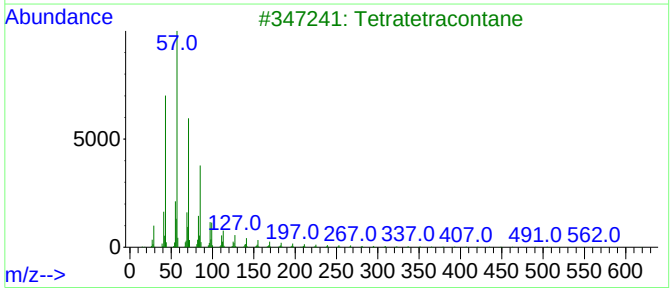


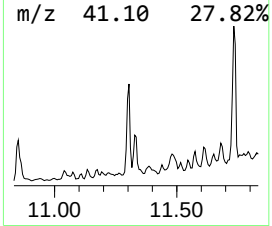












Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127043.D
Acq On : 23 Feb 2022 17:03
Operator : CG\JU
Sample : N1626-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

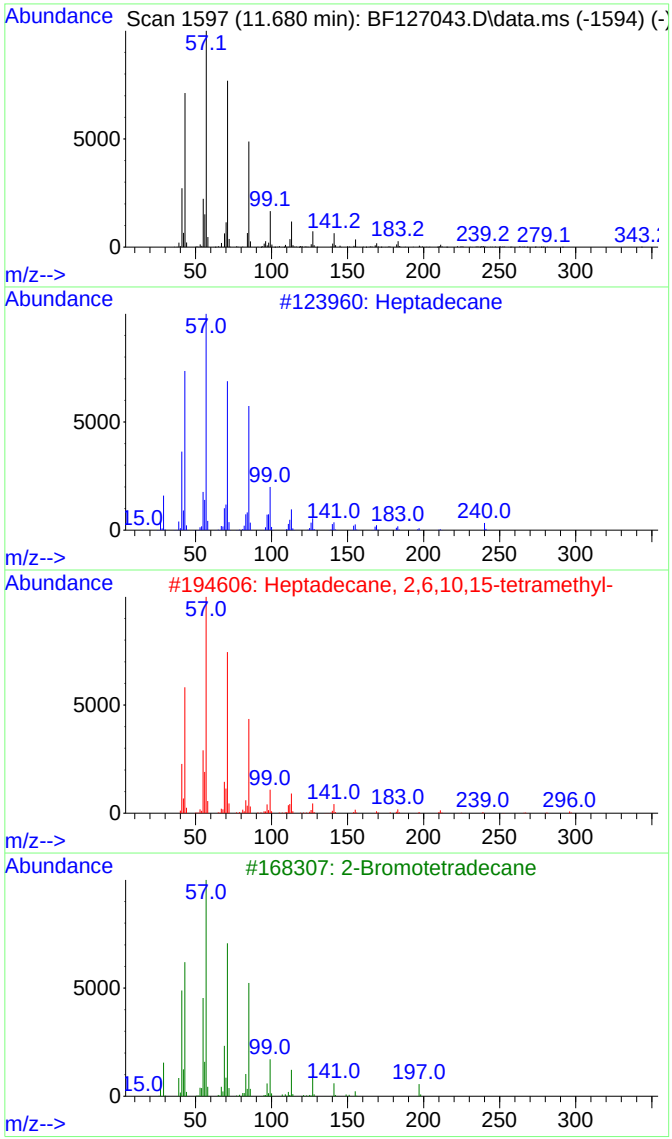
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

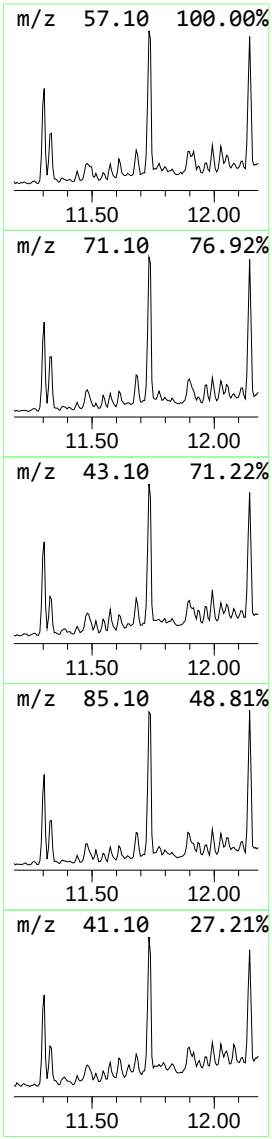
****

Peak Number 6 2-Bromotetradecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.680	16.83 ng	730204	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Heptacosane	380	C27H56	000593-49-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127043.D
Acq On : 23 Feb 2022 17:03
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

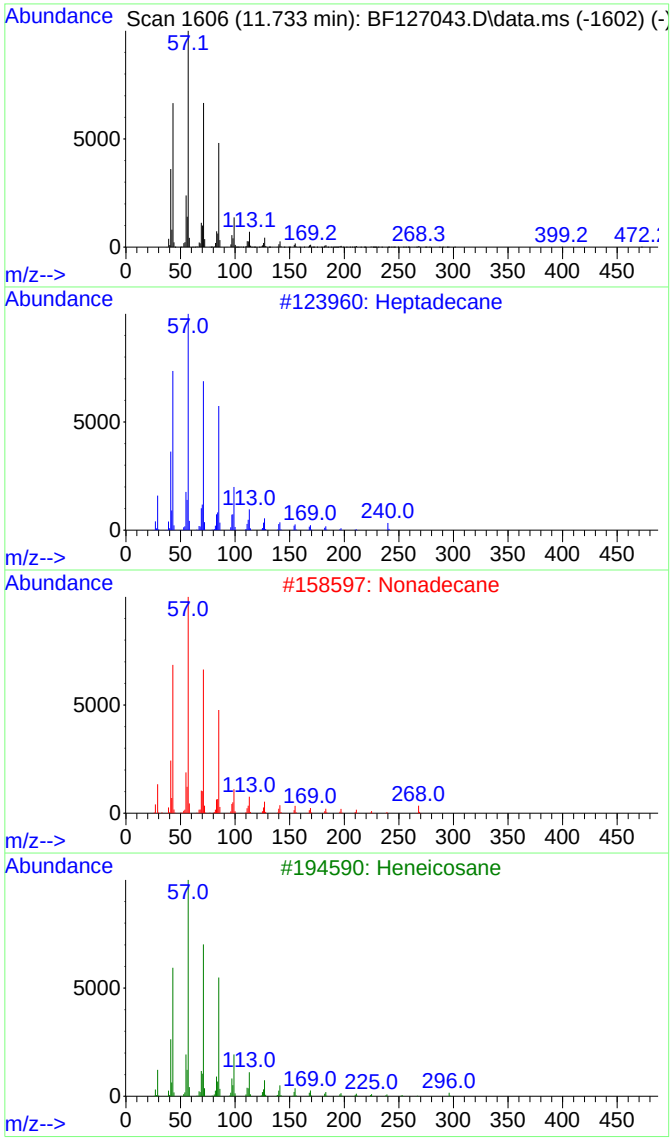
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

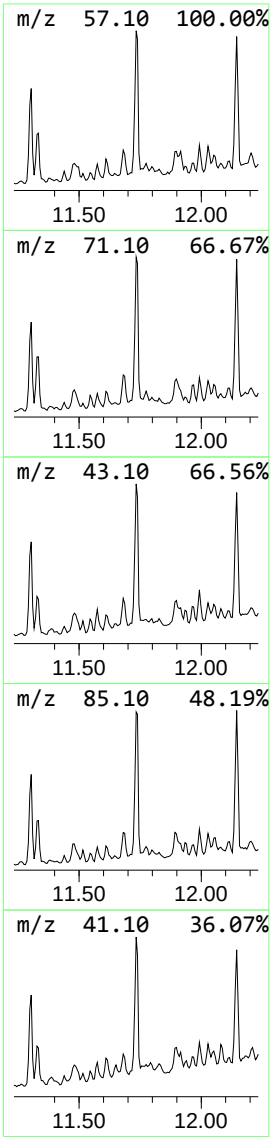
****

Peak Number 7 Nonadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.733	88.79 ng	3851210	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane	338	C24H50	000646-31-1	90
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127043.D
Acq On : 23 Feb 2022 17:03
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

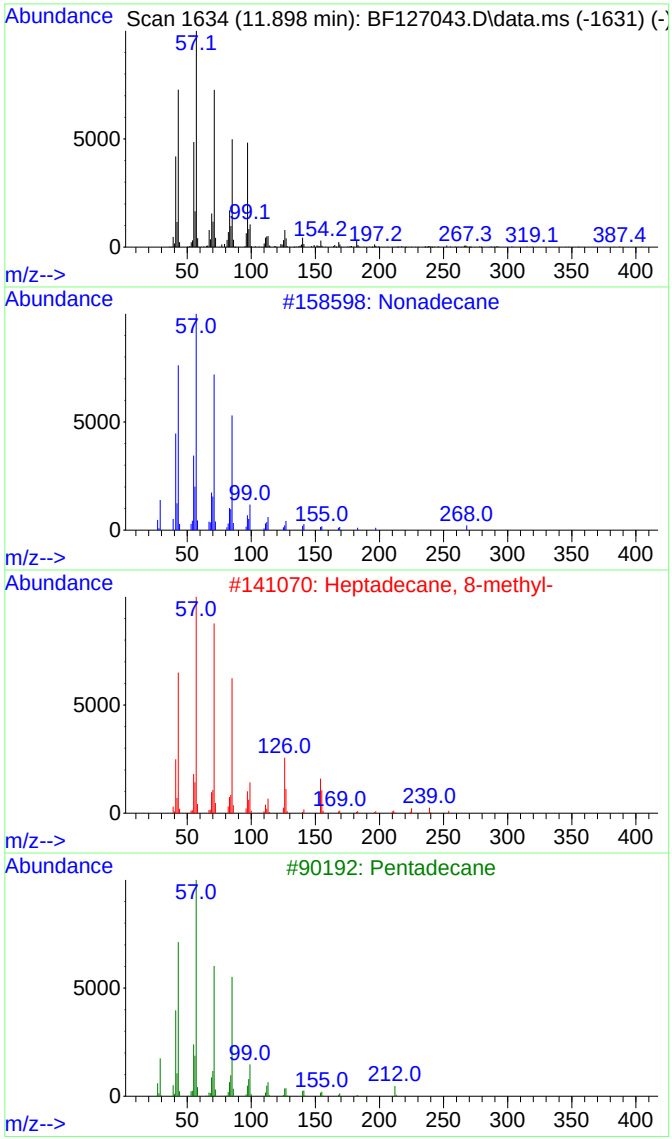
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

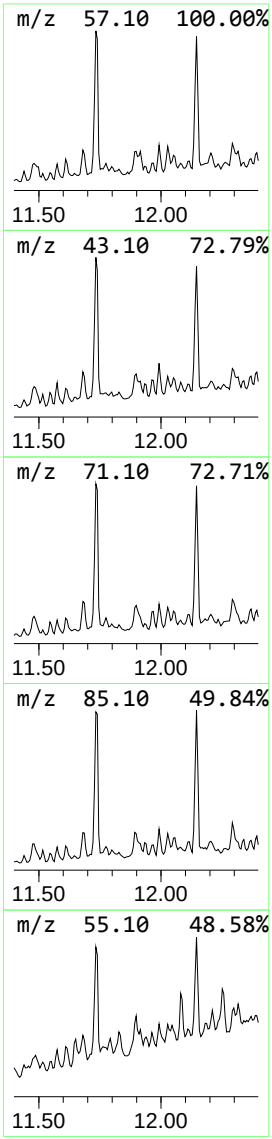
****

Peak Number 8 Heptadecane, 8-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	19.86 ng	861387	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	70
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	64
3	Pentadecane	212	C15H32	000629-62-9	64
4	Eicosane	282	C20H42	000112-95-8	62
5	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127043.D
Acq On : 23 Feb 2022 17:03
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

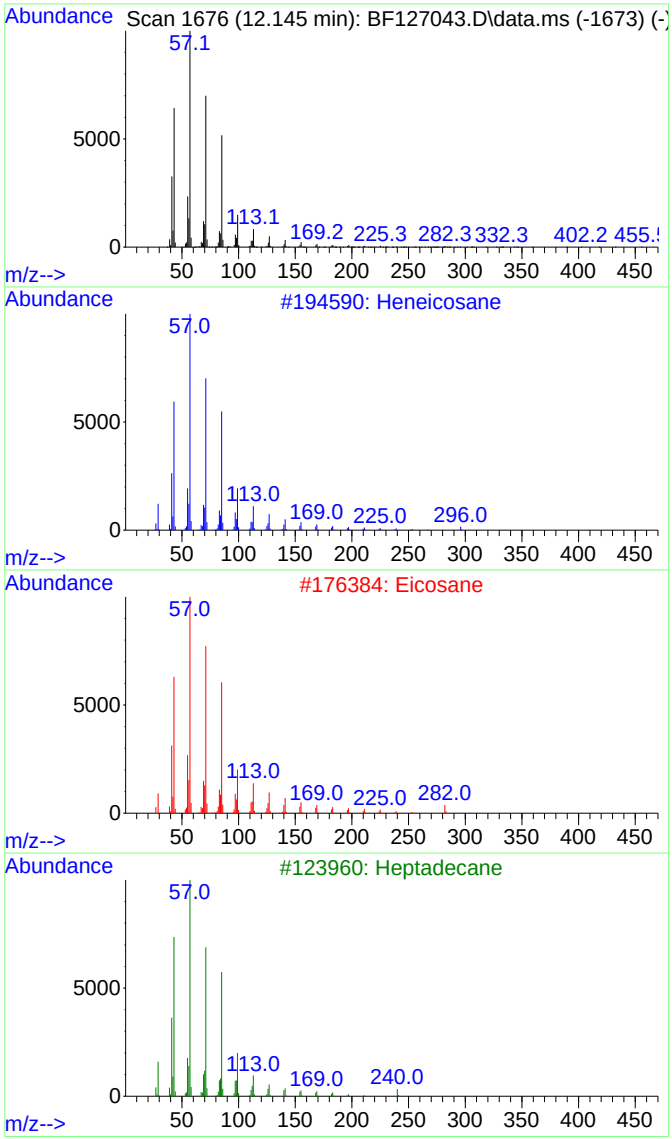
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

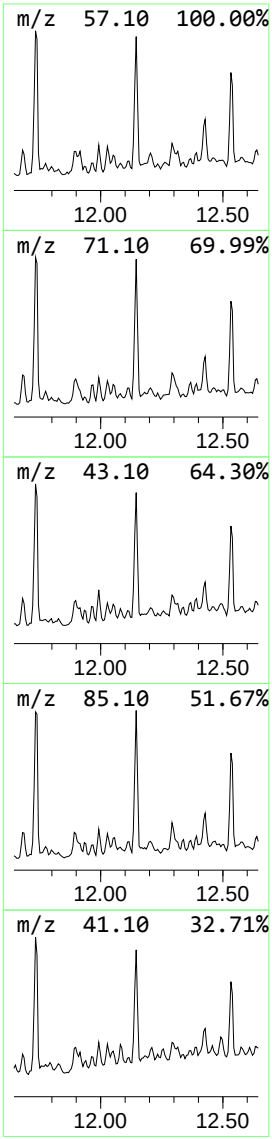
****

Peak Number 9 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.145	73.76 ng	3199370	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127043.D
Acq On : 23 Feb 2022 17:03
Operator : CG\JU
Sample : N1626-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A6

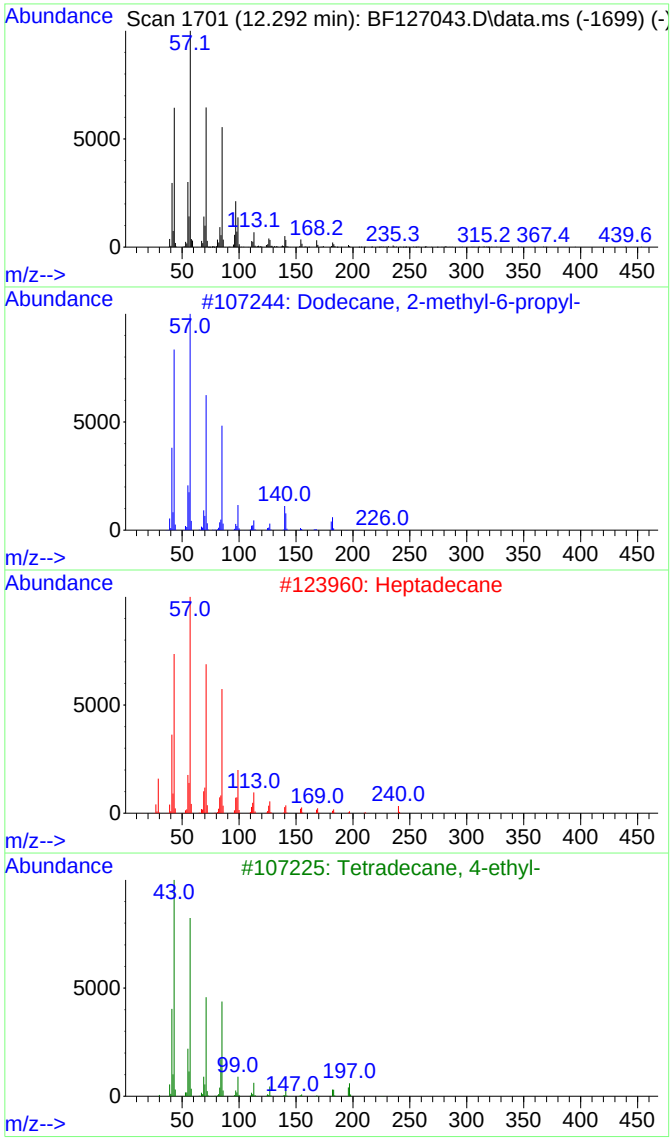
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

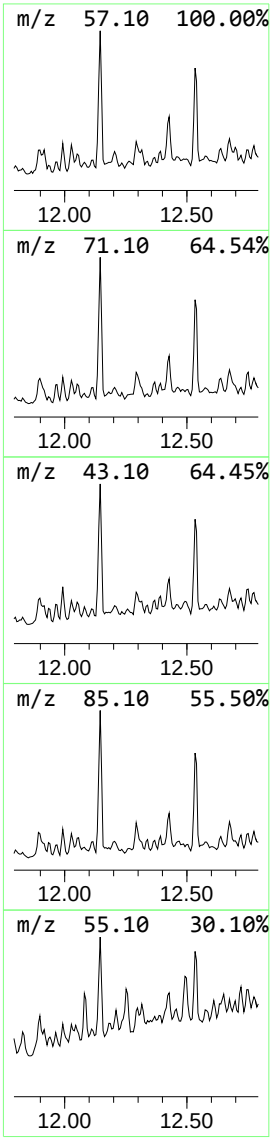
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Dodecane, 2-methyl-6-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.292	19.08 ng	827605	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	89
2	Heptadecane	240	C17H36	000629-78-7	72
3	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	64
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	58
5	Heptacosane	380	C27H56	000593-49-7	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127043.D
Acq On : 23 Feb 2022 17:03
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

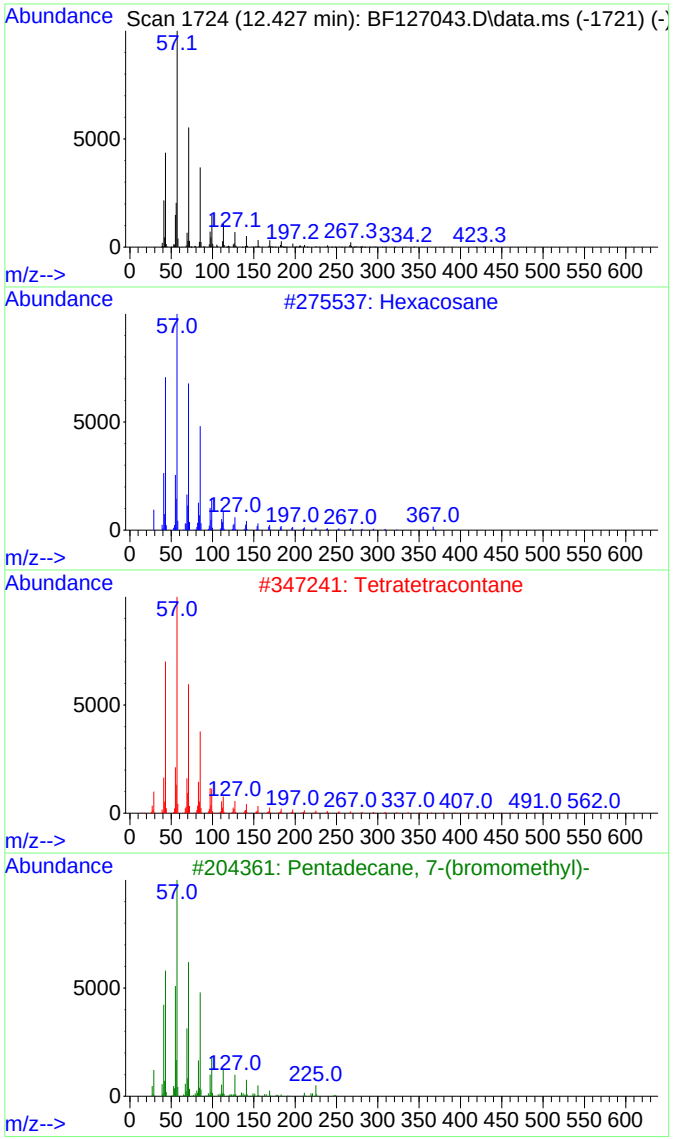
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

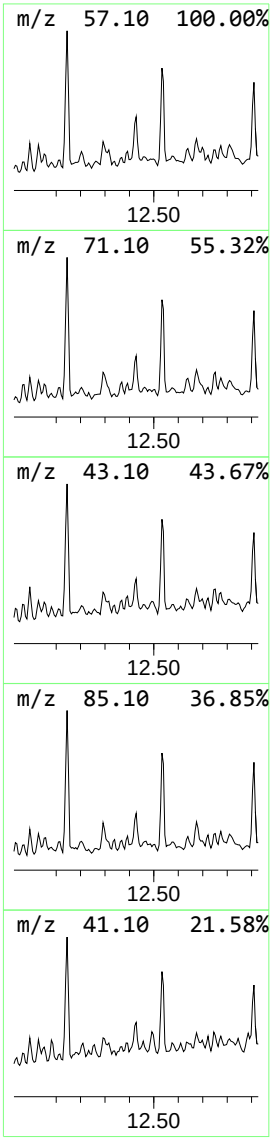
****

Peak Number 11 Hexacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.427	19.49 ng	845344	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	86
2	Tetratetracontane	619	C44H90	007098-22-8	86
3	Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	72
4	Heneicosane	296	C21H44	000629-94-7	72
5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127043.D
Acq On : 23 Feb 2022 17:03
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

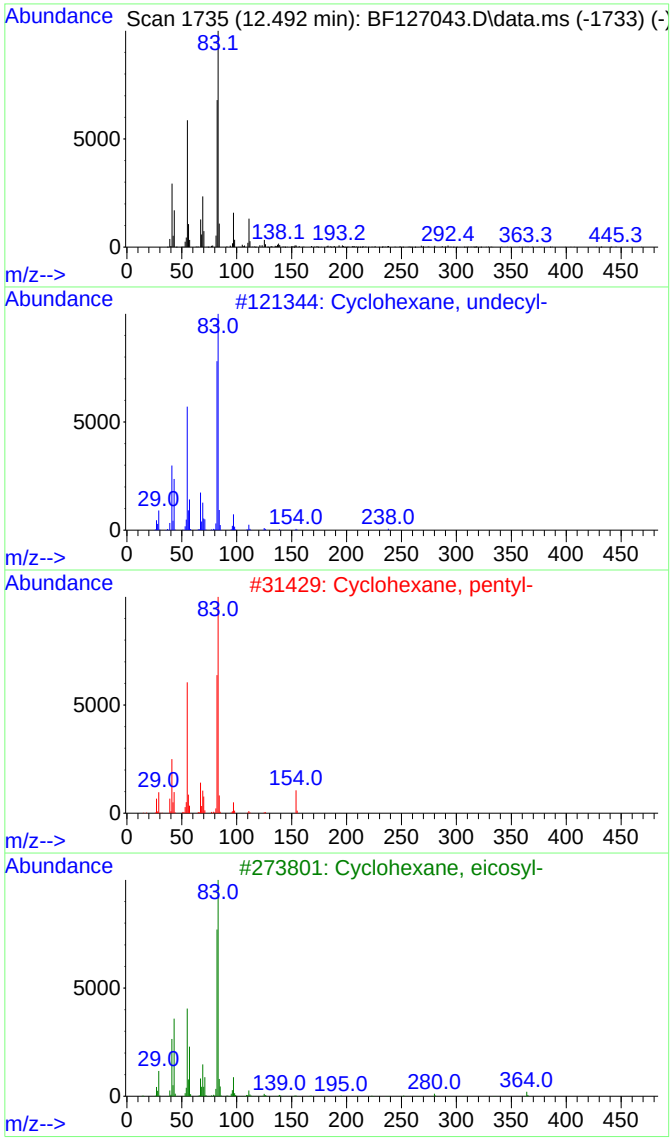
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

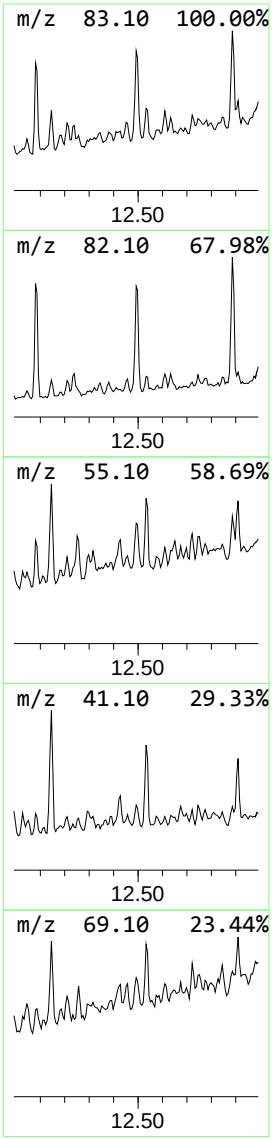
****

Peak Number 12 Cyclohexane, undecyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.492	17.38 ng	753874	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, undecyl-	238	C17H34	054105-66-7	90
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	86
3	Cyclohexane, eicosyl-	364	C26H52	004443-55-4	78
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
5	Cyclohexane, (3-methylpentyl)-	168	C12H24	061142-38-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127043.D
Acq On : 23 Feb 2022 17:03
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

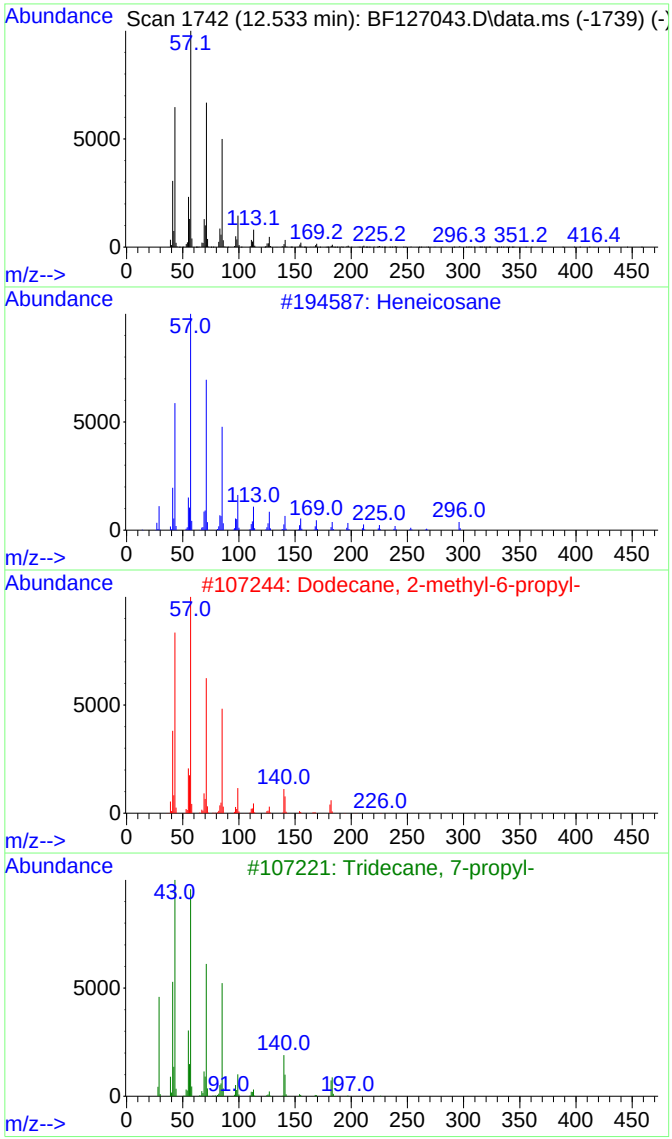
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

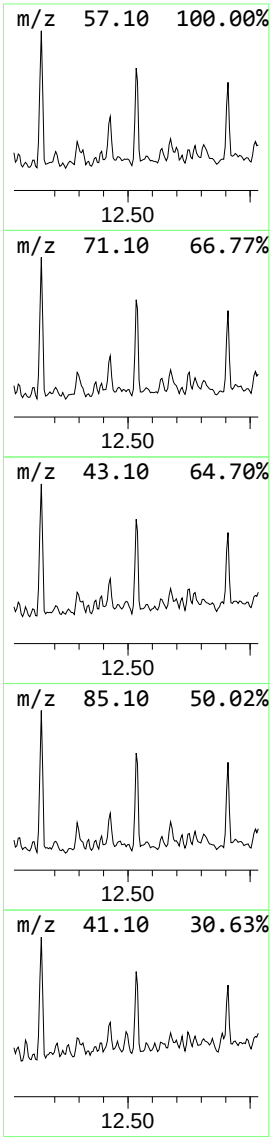
****

Peak Number 13 Tridecane, 7-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.533	54.48 ng	2363250	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	93
4	Nonadecane	268	C19H40	000629-92-5	91
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127043.D
Acq On : 23 Feb 2022 17:03
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

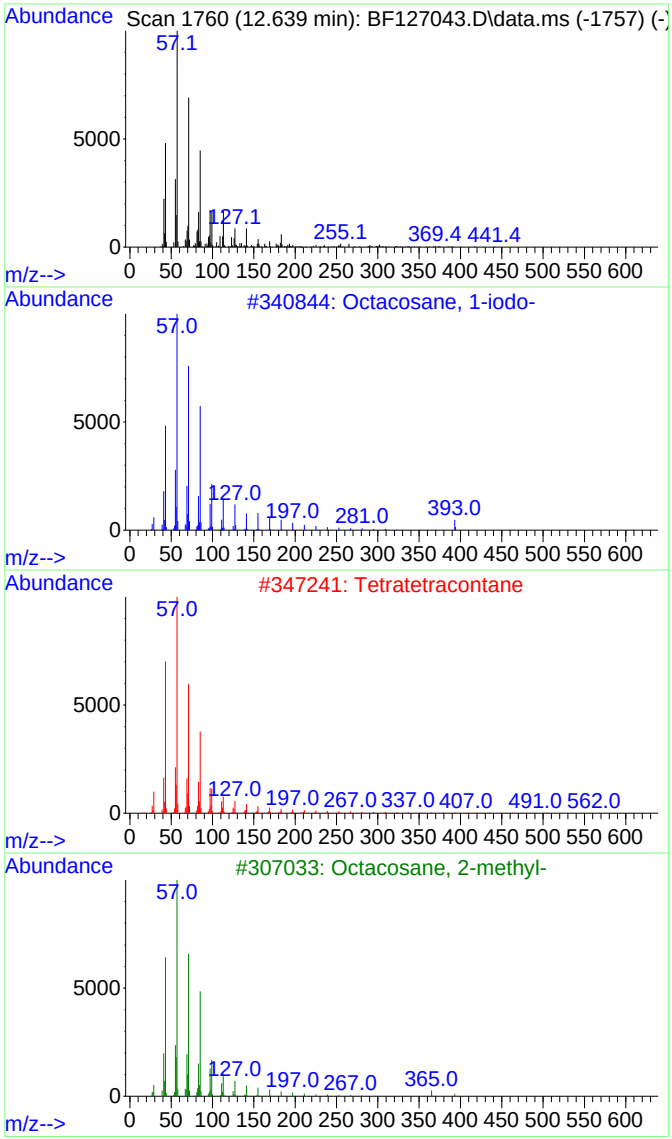
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

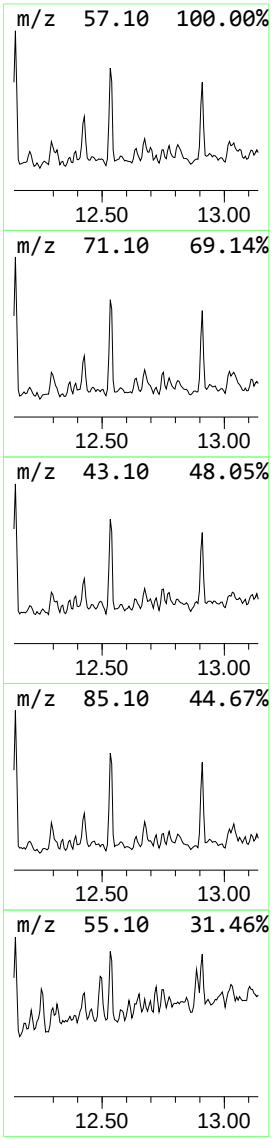
****

Peak Number 14 Octacosane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.639	17.15 ng	743807	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	87
2	Tetratetracontane	619	C44H90	007098-22-8	87
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	86
4	Hexacosane	366	C26H54	000630-01-3	86
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127043.D
Acq On : 23 Feb 2022 17:03
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

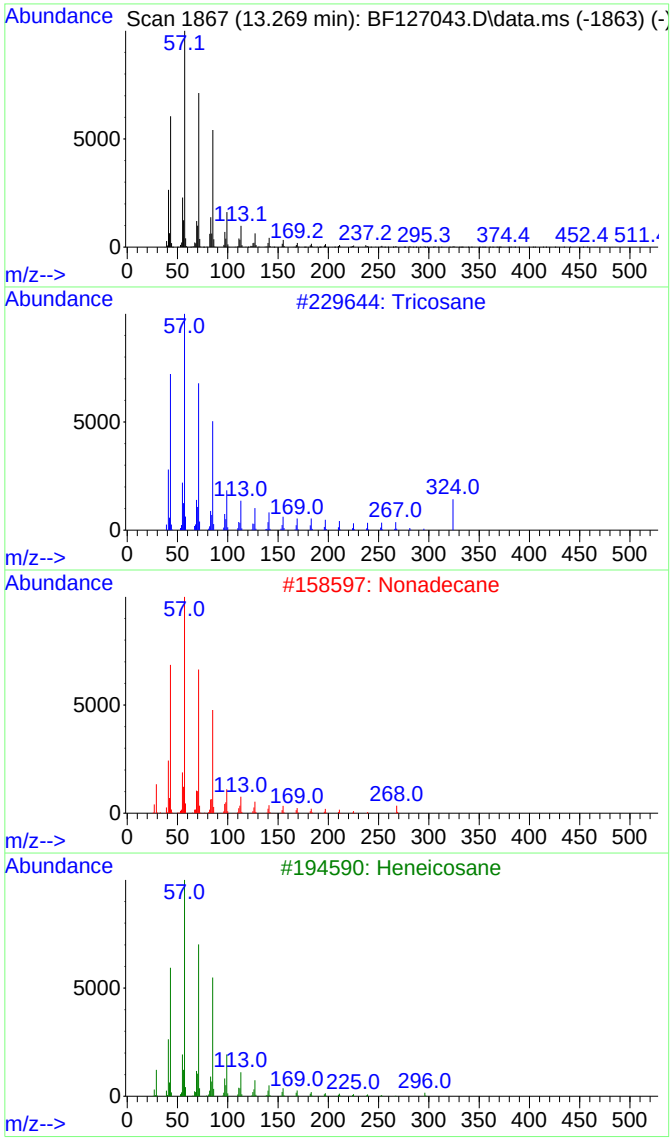
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

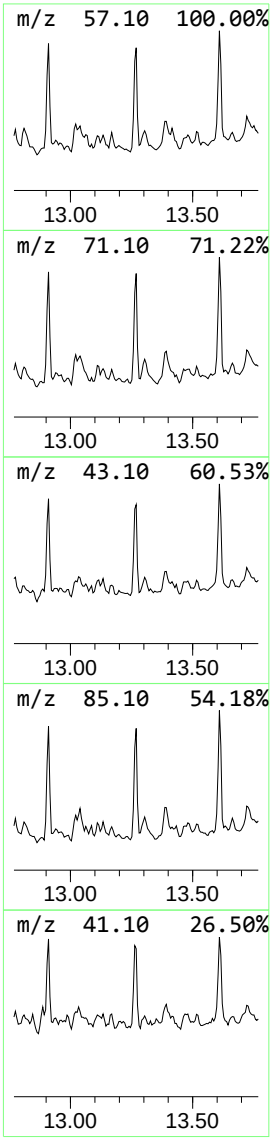
****

Peak Number 15 Tricosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	18.27 ng	2064640	Chrysene-d12	14.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	95
2	Nonadecane	268	C19H40	000629-92-5	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Docosane	310	C22H46	000629-97-0	90
5	Hexacosane	366	C26H54	000630-01-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127043.D
Acq On : 23 Feb 2022 17:03
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

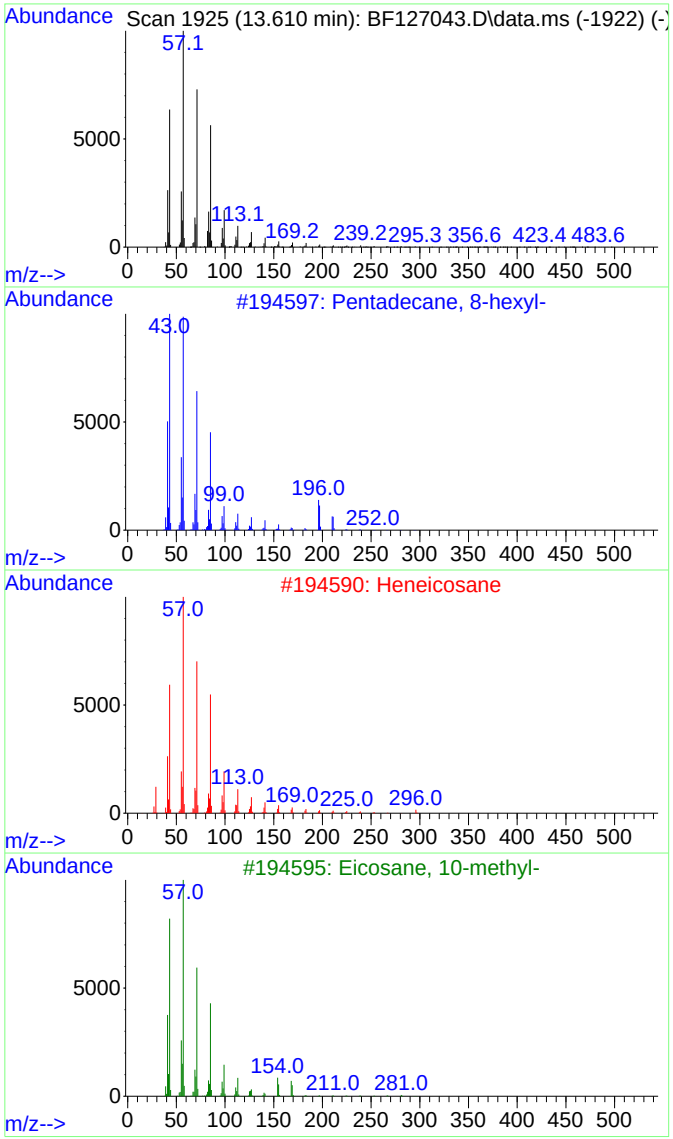
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

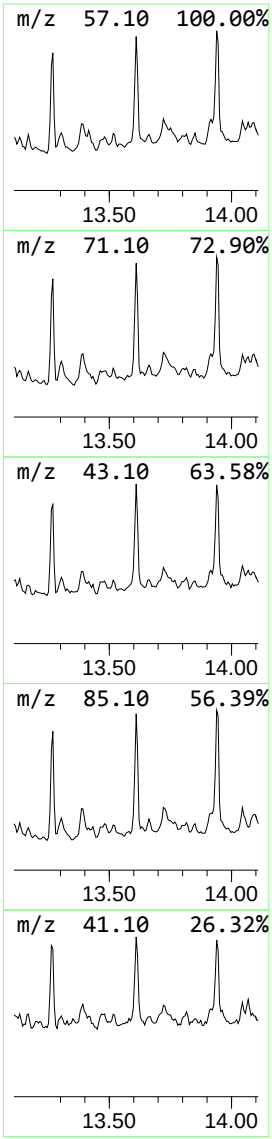
****

Peak Number 16 Pentadecane, 8-hexyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.610	20.55 ng	2322330	Chrysene-d12	14.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
5	Nonadecane	268	C19H40	000629-92-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127043.D
Acq On : 23 Feb 2022 17:03
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

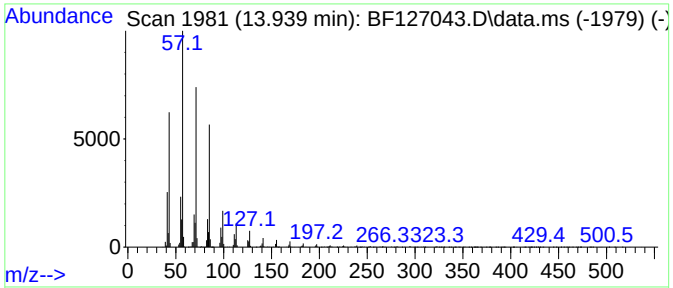
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

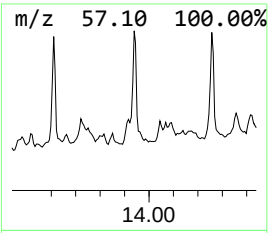
****

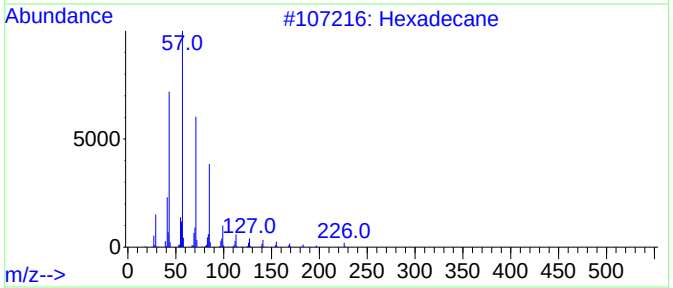
Peak Number 17 Hexadecane Concentration Rank 20

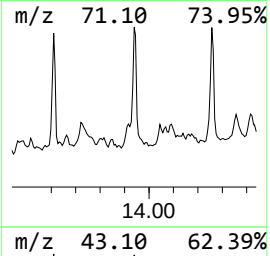
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.939	15.84 ng	1789780	Chrysene-d12	14.104

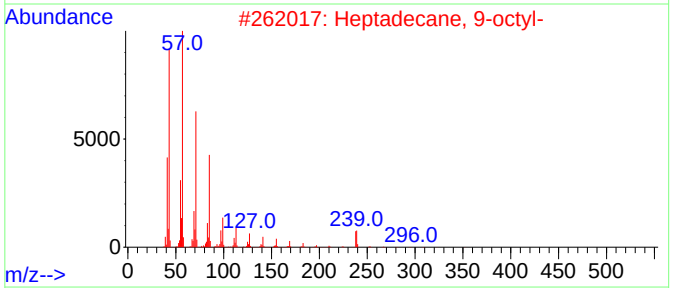
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Octadecane	254	C18H38	000593-45-3	91

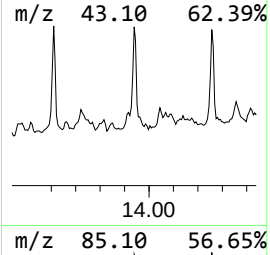


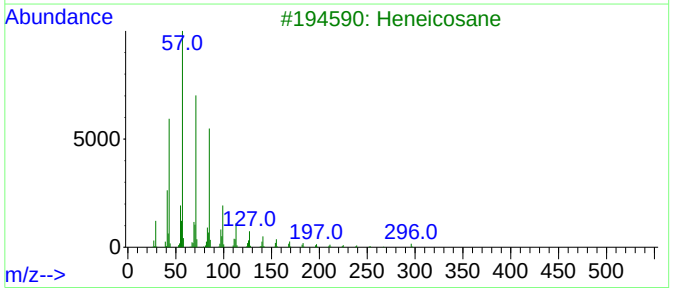


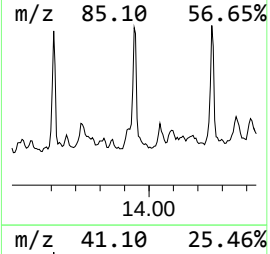


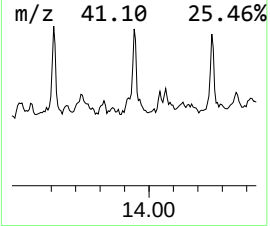












Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127043.D
Acq On : 23 Feb 2022 17:03
Operator : CG\JU
Sample : N1626-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

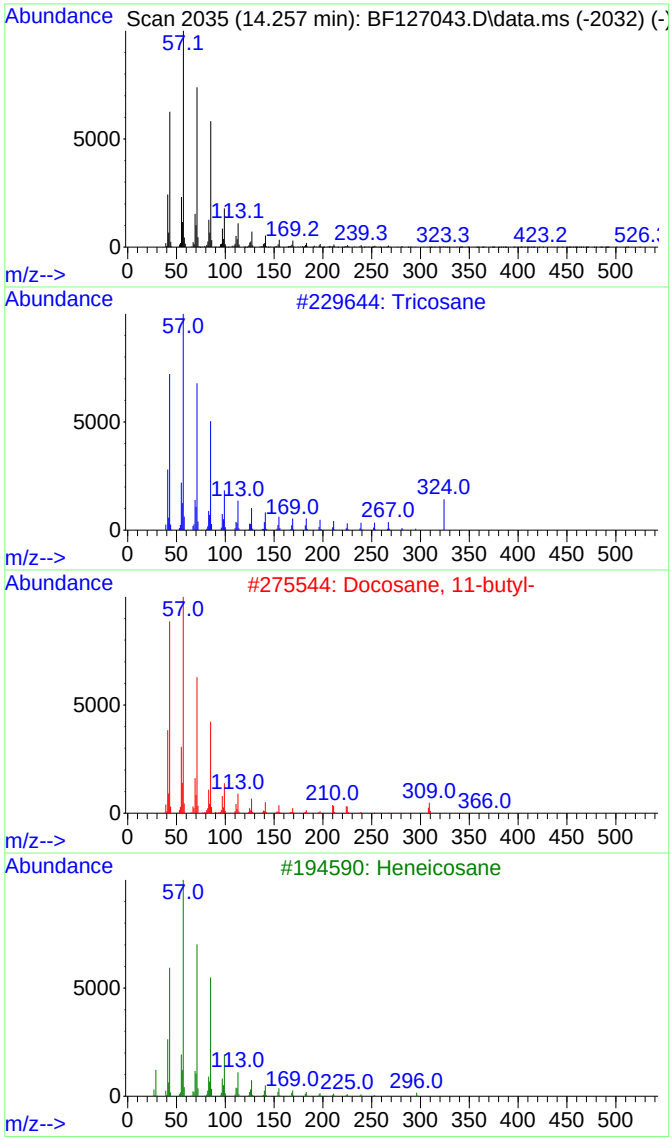
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

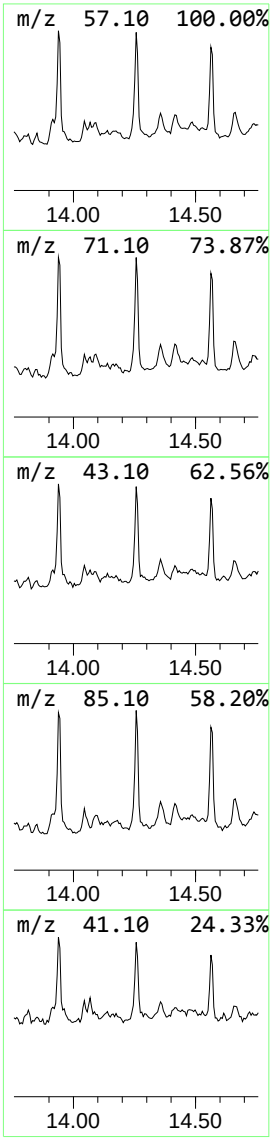
****

Peak Number 18 Docosane, 11-butyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	20.00 ng	2259910	Chrysene-d12	14.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	97
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127043.D
Acq On : 23 Feb 2022 17:03
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

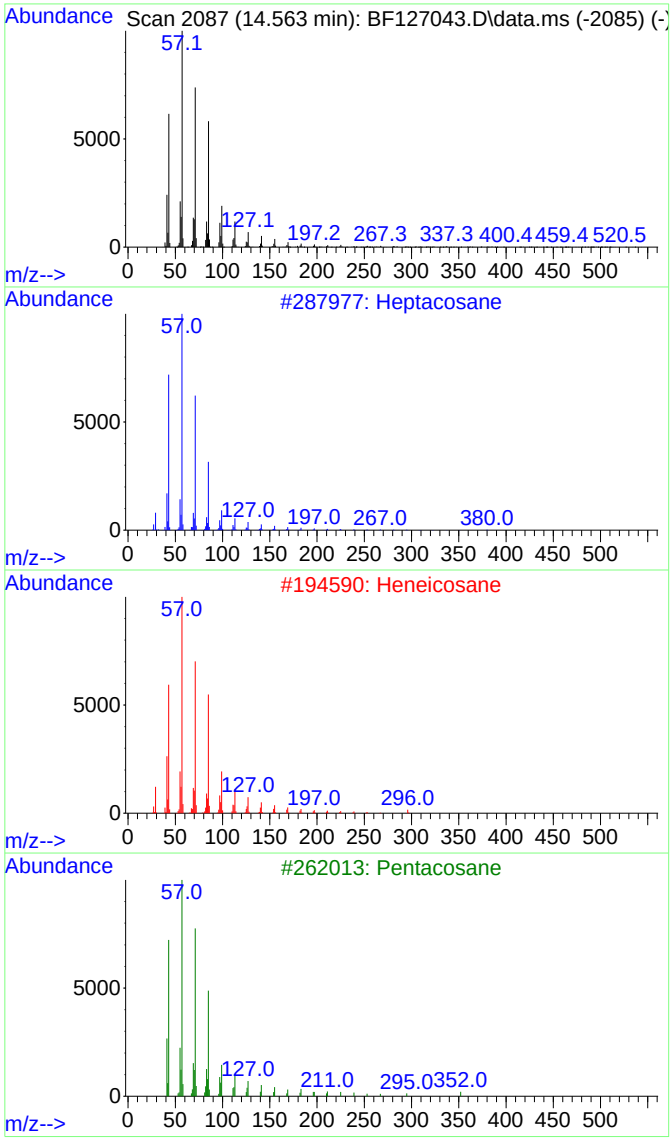
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

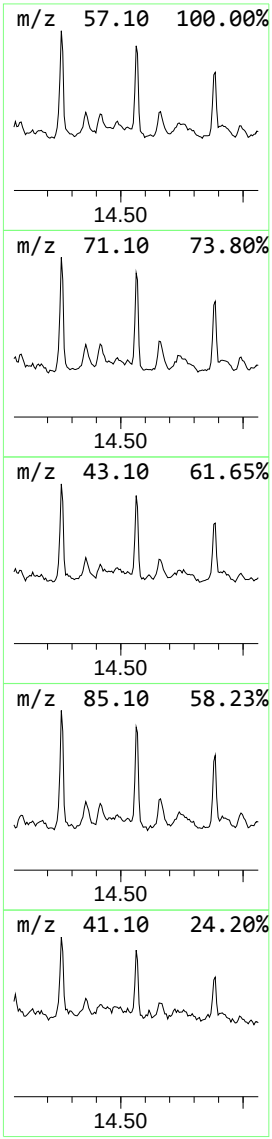
****

Peak Number 19 Heptacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.563	16.98 ng	1918110	Chrysene-d12	14.104

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	Pentacosane	352	C25H52	000629-99-2	90
4	Hexacosane	366	C26H54	000630-01-3	87
5	Nonadecane	268	C19H40	000629-92-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127043.D
Acq On : 23 Feb 2022 17:03
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

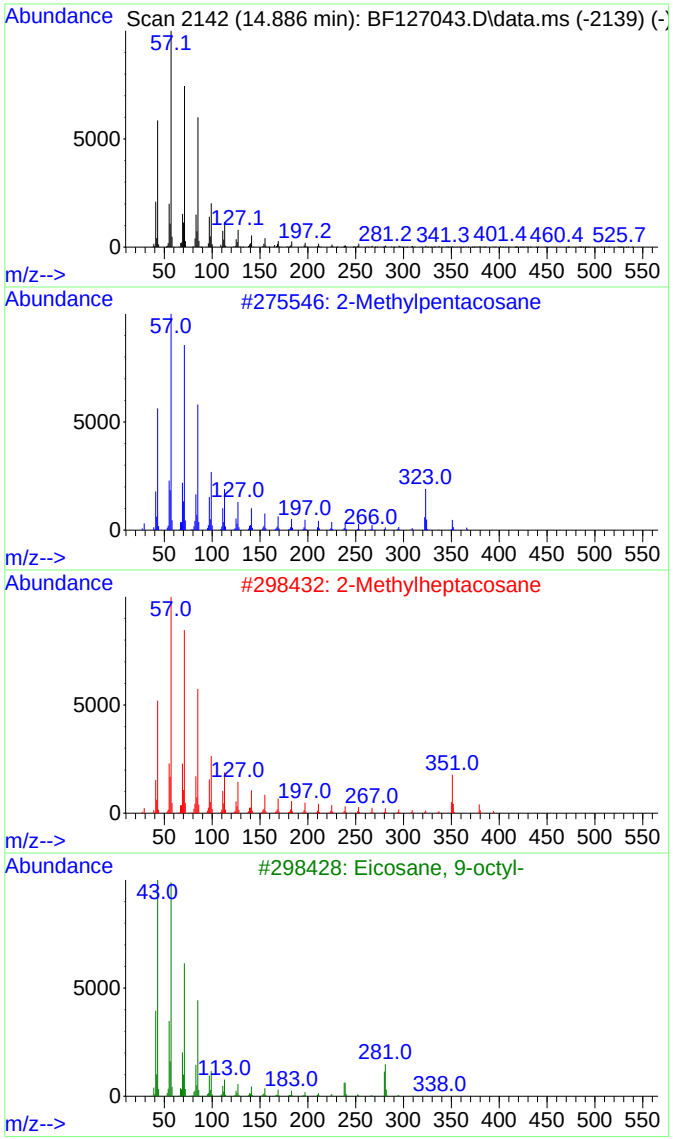
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

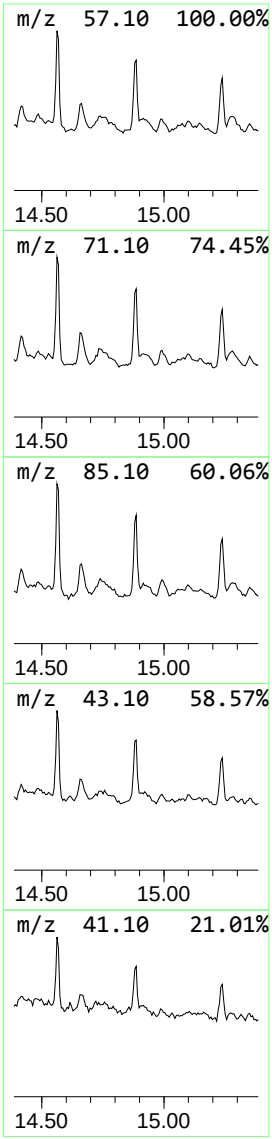
****

Peak Number 20 2-Methylpentacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.886	20.00 ng	1188280	Perylene-d12	15.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylpentacosane	366	C26H54	000629-87-8	95
2	2-Methylheptacosane	394	C28H58	001561-00-8	95
3	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127043.D
Acq On : 23 Feb 2022 17:03
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,...	4.540	61.6	ng	1821170	1	6.910	591313	20.0
2-Pentanone, 4-...	5.146	36.1	ng	1067470	1	6.910	591313	20.0
Heptadecane	10.851	33.3	ng	1442930	4	11.445	867511	20.0
Pentadecane	11.304	53.4	ng	2314810	4	11.445	867511	20.0
Heptadecane, 2,...	11.333	31.8	ng	1378030	4	11.445	867511	20.0
2-Bromotetradecane	11.680	16.8	ng	730204	4	11.445	867511	20.0
Nonadecane	11.733	88.8	ng	3851210	4	11.445	867511	20.0
Heptadecane, 8-...	11.898	19.9	ng	861387	4	11.445	867511	20.0
Heneicosane	12.145	73.8	ng	3199370	4	11.445	867511	20.0
Dodecane, 2-met...	12.292	19.1	ng	827605	4	11.445	867511	20.0
Hexacosane	12.427	19.5	ng	845344	4	11.445	867511	20.0
Cyclohexane, un...	12.492	17.4	ng	753874	4	11.445	867511	20.0
Tridecane, 7-pr...	12.533	54.5	ng	2363250	4	11.445	867511	20.0
Octacosane, 1-i...	12.639	17.1	ng	743807	4	11.445	867511	20.0
Tricosane	13.269	18.3	ng	2064640	5	14.104	2259910	20.0
Pentadecane, 8-...	13.610	20.6	ng	2322330	5	14.104	2259910	20.0
Hexadecane	13.939	15.8	ng	1789780	5	14.104	2259910	20.0
Docosane, 11-bu...	14.257	20.0	ng	2259910	5	14.104	2259910	20.0
Heptacosane	14.563	17.0	ng	1918110	5	14.104	2259910	20.0
2-Methylpentaco...	14.886	20.0	ng	1188280	6	15.621	1188280	20.0