LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113474.D
Acq On : 1 Apr 2019 18:50
Operator : JU/SJ
Sample : K2184-01 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-0D015-03-001

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-BF032519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.887	472	476	482	rBV2	11455	15928	1.38%	0.097%
2	5.322	547	550	565	rBV	178217	273943	23.66%	1.675%
3	5.610	596	599	604	rBV	17480	17281	1.49%	0.106%
4	6.351	722	725	739	rBV	344836	502712	43.42%	3.073%
5	6.481	743	747	753	rVV	446903	461052	39.82%	2.819%
6	6.534	753	756	757	rVV	24191	26076	2.25%	0.159%
7	6.551	757	759	764	rVB	46482	37404	3.23%	0.229%
8	6.704	782	785	793	rBV	914297	810694	70.02%	4.956%
9	6.763	793	795	801	rVB4	19828	21487	1.86%	0.131%
10	6.863	808	812	821	rBV	426464	427943	36.96%	2.616%
11	6.987	829	833	837	rVB5	14835	19693	1.70%	0.120%
12	7.028	837	840	843	rBV2	13253	15723	1.36%	0.096%
13	7.104	850	853	856	rBV	22697	20931	1.81%	0.128%
14	7.245	871	877	878	rBV2	16098	21269	1.84%	0.130%
15	7.269	878	881	886	rVV	228975	261778	22.61%	1.600%
16	7.316	886	889	893	rVB	59826	60098	5.19%	0.367%
17	7.516	919	923	927	rVB3	22006	28377	2.45%	0.173%
18	7.628	934	942	947	rBV7	15928	30078	2.60%	0.184%
19	7.751	961	963	967	rVB3	13383	14735	1.27%	0.090%
20	7.986	999	1003	1010	rBV	1166875	1157799	100.00%	7.078%
21	8.057	1014	1015	1018	rVB	27991	22386	1.93%	0.137%
22	8.286	1049	1054	1057	rBV5	15817	27112	2.34%	0.166%
23	8.375	1066	1069	1072	rVB3	21079	17912	1.55%	0.110%
24	8.422	1073	1077	1081	rBV	32176	36841	3.18%	0.225%
25	8.492	1086	1089	1092	rBV2	18550	16841	1.45%	0.103%
26	8.586	1102	1105	1110	rBV	83941	82791	7.15%	0.506%
27	8.704	1123	1125	1129	rVB	38046	31659	2.73%	0.194%
28	8.798	1138	1141	1148	rVB2	41489	53033	4.58%	0.324%
29	8.951	1162	1167	1170	rVB3	17769	19591	1.69%	0.120%
30	8.992	1171	1174	1176	rBV	18570	17592	1.52%	0.108%
31	9.016	1176	1178	1182	rVB2	40092	31195	2.69%	0.191%
32	9.063	1182	1186	1196	rBV	610405	621322	53.66%	3.798%
33	9.151	1196	1201	1205	rBV	118594	112806	9.74%	0.690%
34	9.263	1217	1220	1225	rVB3	13334	18007	1.56%	0.110%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113474.D
Acq On : 1 Apr 2019 18:50
Operator : JU/SJ
Sample : K2184-01 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-0D015-03-001

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-BF032519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.333	1227	1232	1235	rBV2	29104	44719	3.86%	0.273%
36	9.398	1240	1243	1246	rVV3	55895	65797	5.68%	0.402%
37	9.428	1246	1248	1250	rVV	41615	38698	3.34%	0.237%
38	9.469	1250	1255	1257	rVV2	67736	108044	9.33%	0.661%
39	9.492	1257	1259	1261	rVV2	25800	24511	2.12%	0.150%
40	9.516	1261	1263	1268	rVB3	25062	38376	3.31%	0.235%
41	9.598	1274	1277	1283	rBV	31118	39543	3.42%	0.242%
42	9.680	1288	1291	1295	rBV	95282	85280	7.37%	0.521%
43	9.739	1295	1301	1304	rBV	1102871	1113082	96.14%	6.805%
44	9.769	1304	1306	1311	rVB	55761	64685	5.59%	0.395%
45	9.851	1316	1320	1324	rVB4	19645	26572	2.30%	0.162%
46	9.939	1332	1335	1340	rVV2	35620	38075	3.29%	0.233%
47	9.998	1344	1345	1350	rVB4	25513	19014	1.64%	0.116%
48	10.057	1353	1355	1358	rBV2	19384	18719	1.62%	0.114%
49	10.145	1367	1370	1372	rBV3	21734	23771	2.05%	0.145%
50	10.175	1372	1375	1378	rVB	105693	84744	7.32%	0.518%
51	10.286	1390	1394	1399	rBV2	49580	63201	5.46%	0.386%
52	10.392	1406	1412	1418	rVB	47623	65428	5.65%	0.400%
53	10.445	1418	1421	1424	rVB2	27125	29591	2.56%	0.181%
54	10.475	1424	1426	1429	rBV3	17349	18942	1.64%	0.116%
55	10.510	1429	1432	1433	rBV3	18537	18269	1.58%	0.112%
56	10.527	1433	1435	1439	rVB	87422	79270	6.85%	0.485%
57	10.645	1452	1455	1462	rBV	135188	175279	15.14%	1.072%
58	10.727	1466	1469	1474	rVB6	10747	20200	1.74%	0.123%
59	10.827	1482	1486	1489	rBV4	21663	34058	2.94%	0.208%
60	10.857	1489	1491	1496	rVB4	21916	29078	2.51%	0.178%
61	11.092	1528	1531	1533	rBV	96489	81041	7.00%	0.495%
62	11.122	1533	1536	1542	rVB2	72496	86751	7.49%	0.530%
63	11.216	1548	1552	1554	rBV	1052022	953969	82.40%	5.832%
64	11.239	1554	1556	1560	rVV	356123	326138	28.17%	1.994%
65	11.292	1563	1565	1569	rVB	65347	60411	5.22%	0.369%
66	11.451	1590	1592	1594	rBV2	25191	28748	2.48%	0.176%
67	11.516	1600	1603	1606	rBV	105352	87921	7.59%	0.537%
68	11.616	1616	1620	1625	rBV	356089	326046	28.16%	1.993%
69	11.716	1635	1637	1640	rBV2	45077	43136	3.73%	0.264%
70	11.745	1640	1642	1646	rVV2	70639	75080	6.48%	0.459%
71	11.827	1653	1656	1659	rBV	69228	74531	6.44%	0.456%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113474.D
Acq On : 1 Apr 2019 18:50
Operator : JU/SJ
Sample : K2184-01 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-0D015-03-001

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-BF032519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.922	1669	1672	1675	rVB	91681	75274	6.50%	0.460%
73	11.951	1675	1677	1681	rVB2	22325	20226	1.75%	0.124%
74	12.010	1685	1687	1691	rBV2	36058	47967	4.14%	0.293%
75	12.045	1691	1693	1695	rVB2	24638	19569	1.69%	0.120%
76	12.139	1707	1709	1711	rBV2	31815	33508	2.89%	0.205%
77	12.198	1715	1719	1725	rBV3	31829	67743	5.85%	0.414%
78	12.263	1727	1730	1732	rBV	66923	64427	5.56%	0.394%
79	12.292	1732	1735	1737	rVV	692752	693077	59.86%	4.237%
80	12.316	1737	1739	1748	rVB	1138372	1009699	87.21%	6.173%
81	12.404	1751	1754	1755	rVV	176199	141984	12.26%	0.868%
82	12.421	1755	1757	1762	rVB	291960	276706	23.90%	1.692%
83	12.651	1791	1796	1798	rBV	344161	347088	29.98%	2.122%
84	12.674	1798	1800	1804	rVB	112144	108407	9.36%	0.663%
85	12.792	1817	1820	1829	rVB	654185	597535	51.61%	3.653%
86	12.980	1849	1852	1856	rVB	73057	76791	6.63%	0.469%
87	13.033	1858	1861	1866	rBV2	109983	139914	12.08%	0.855%
88	13.374	1916	1919	1921	rBV	116953	103321	8.92%	0.632%
89	13.698	1972	1974	1978	rBV	131818	116502	10.06%	0.712%
90	13.845	1995	1999	2002	rBV	1037009	1131075	97.69%	6.915%
91	14.015	2025	2028	2031	rVB	178939	164415	14.20%	1.005%
92	14.315	2077	2079	2082	rBV	194038	172019	14.86%	1.052%
93	14.610	2127	2129	2132	rBV	207764	198279	17.13%	1.212%
94	15.257	2236	2239	2248	rVB2	539802	907164	78.35%	5.546%

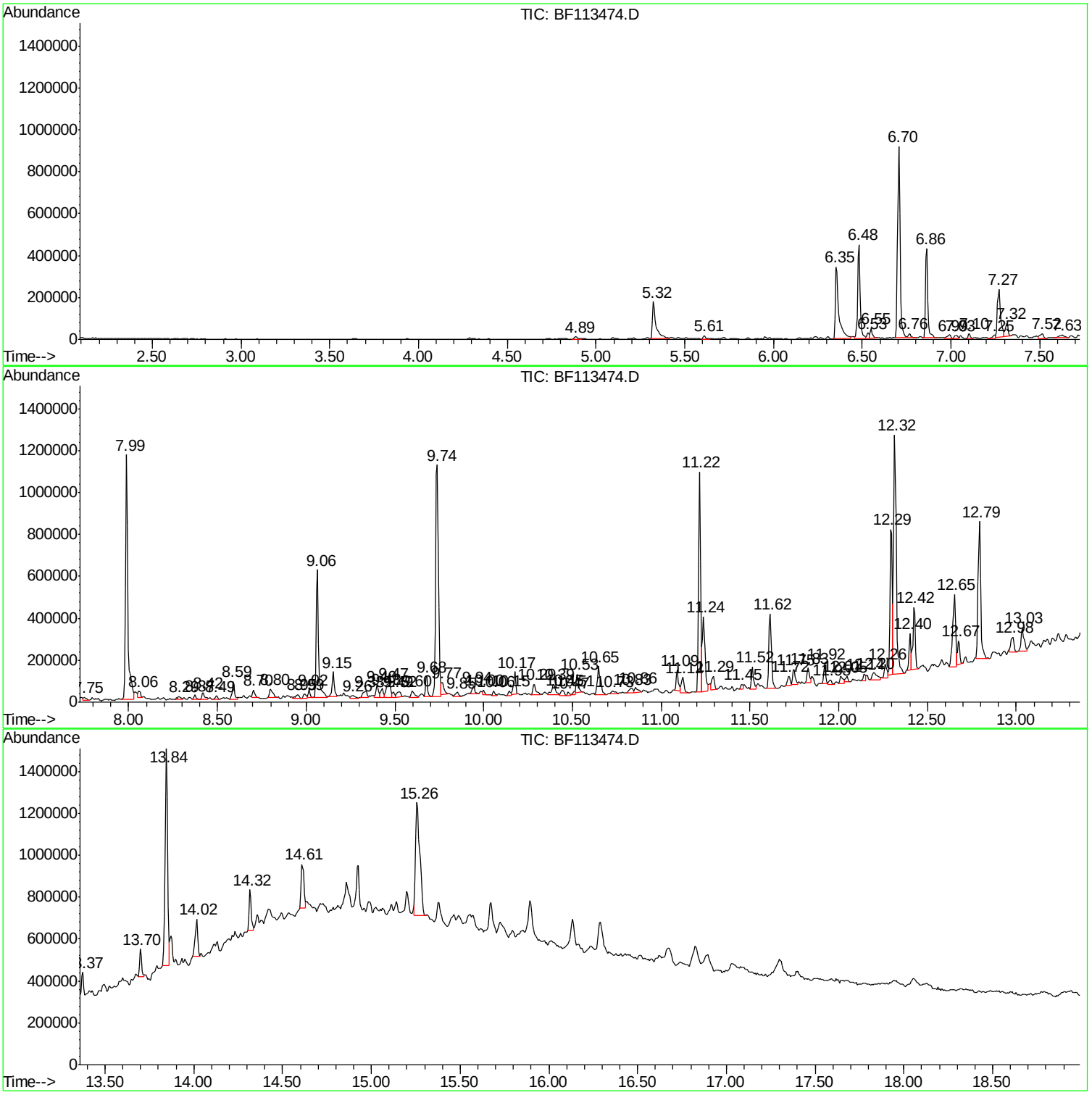
Sum of corrected areas: 16357497

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113474.D
Acq On : 1 Apr 2019 18:50
Operator : JU/SJ
Sample : K2184-01 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-0D015-03-001

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113474.D
Acq On : 1 Apr 2019 18:50
Operator : JU/SJ
Sample : K2184-01 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-0D015-03-001

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

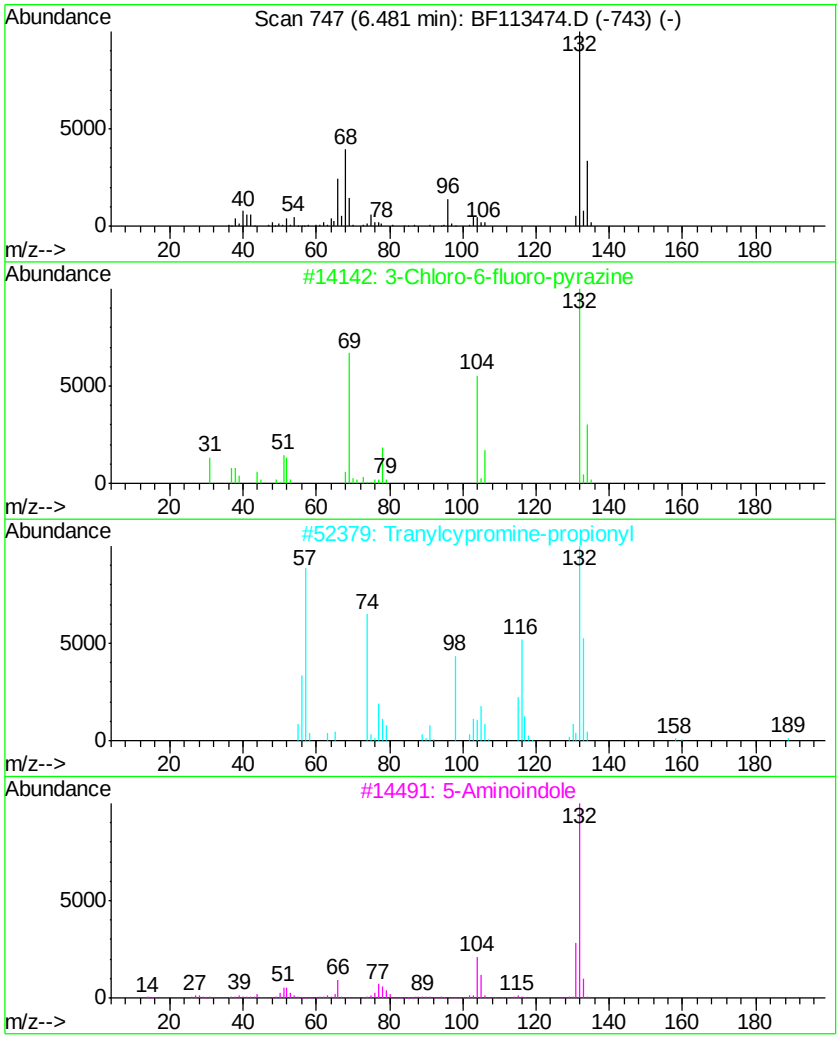
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

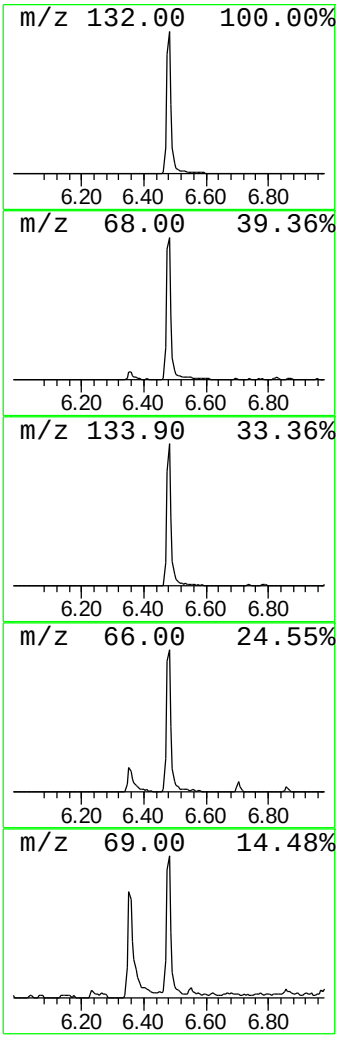
****

Peak Number 1 unknown6.48 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	11.37 ng	461052	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	N-(-phenylisopropyl)benzaldimine	223	C16H17N	1000379-01-3	10
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113474.D
Acq On : 1 Apr 2019 18:50
Operator : JU/SJ
Sample : K2184-01 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-0D015-03-001

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

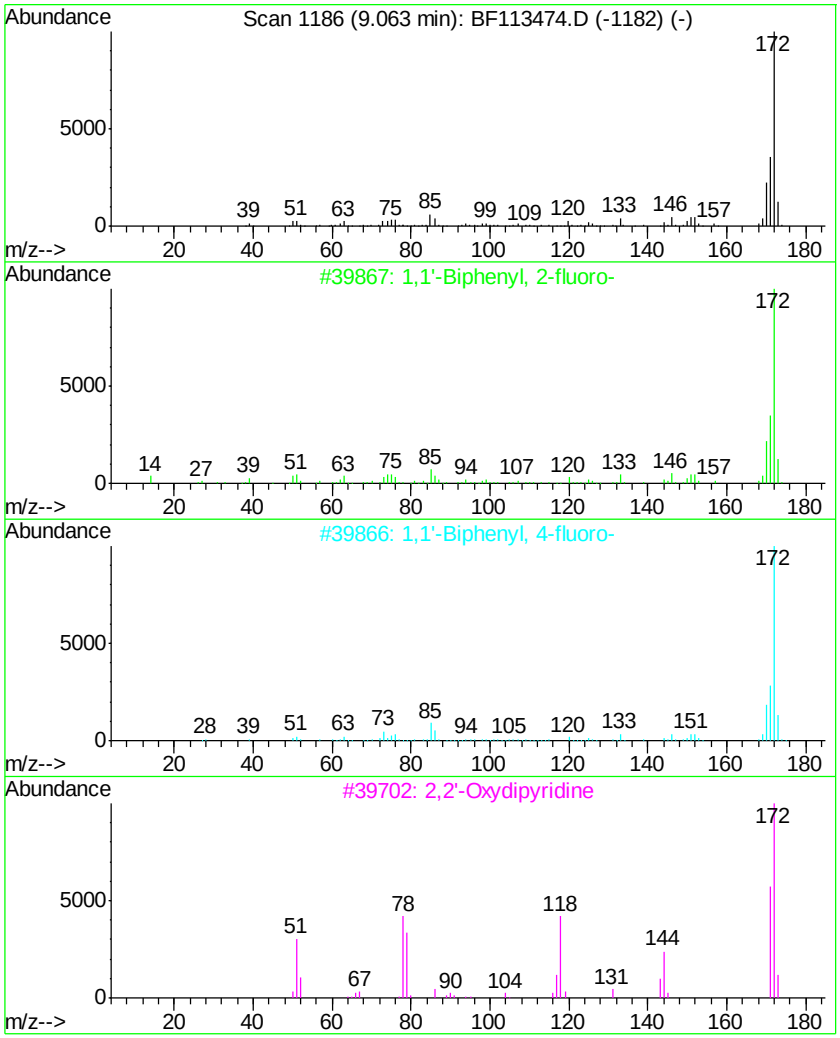
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

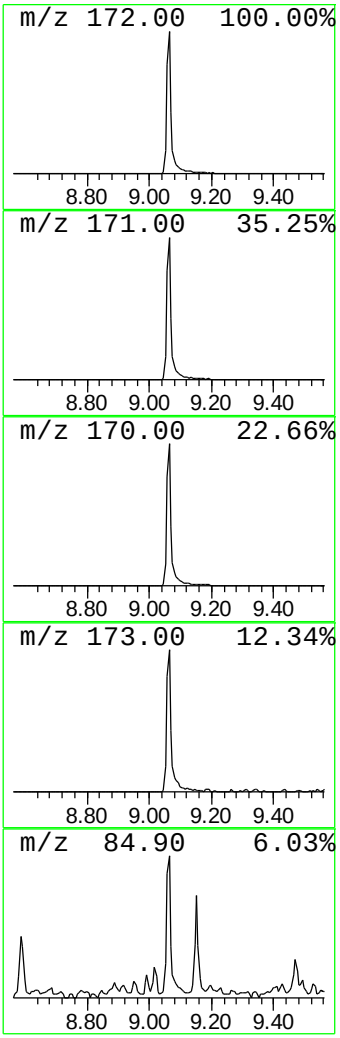
****

Peak Number 3 1,1'-Biphenyl, 2-fluoro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	11.16 ng	621322	Acenaphthene-d10	9.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-fluoro-	172	C12H9F	000321-60-8	96
2	1,1'-Biphenyl, 4-fluoro-	172	C12H9F	000324-74-3	87
3	2,2'-Oxydipyridine	172	C10H8N2O	053258-94-9	58
4	4-Pyrimidinol, 5-phenyl-	172	C10H8N2O	022433-69-8	42
5	2-(2-Hydroxyphenyl)pyrimidine	172	C10H8N2O	064435-20-7	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113474.D
Acq On : 1 Apr 2019 18:50
Operator : JU/SJ
Sample : K2184-01 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-0D015-03-001

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

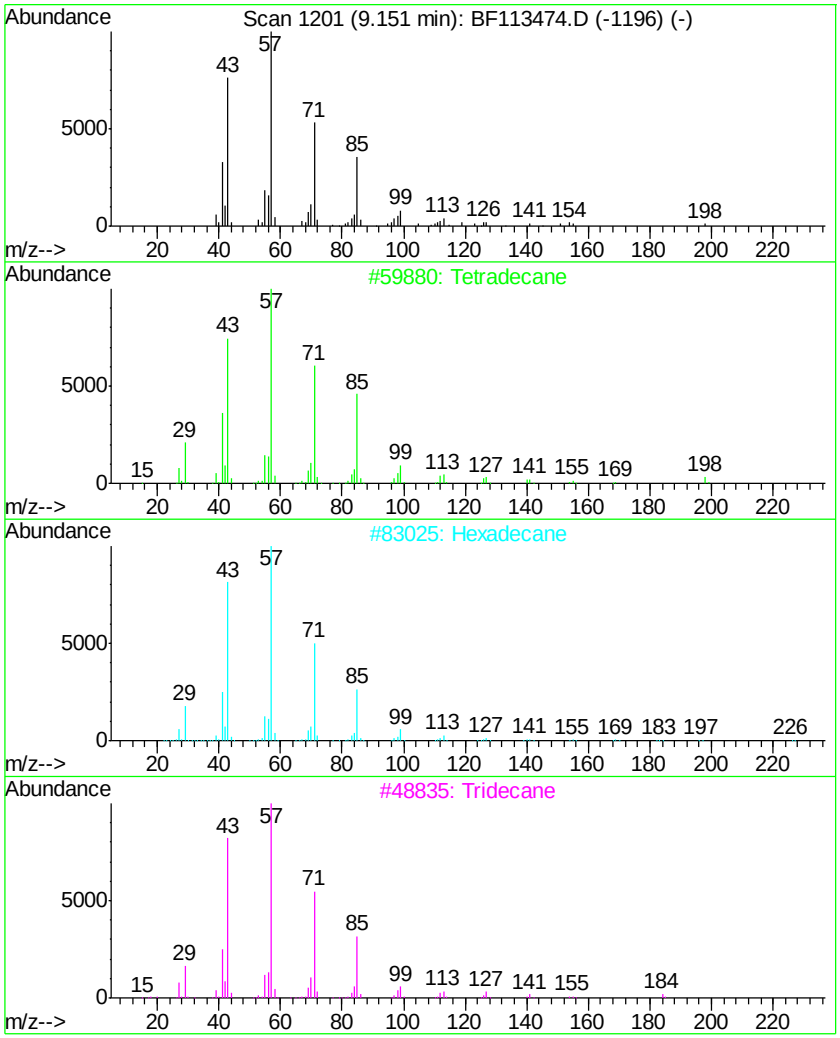
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

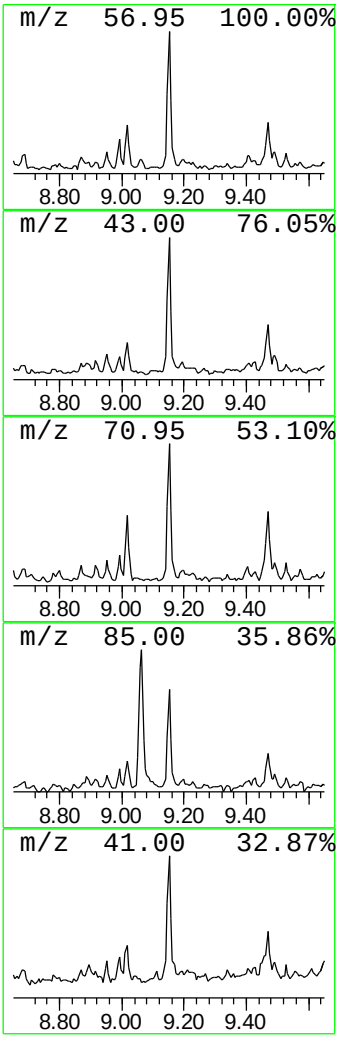
****

Peak Number 4 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	2.03 ng	112806	Acenaphthene-d10	9.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tridecane	184	C13H28	000629-50-5	86
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113474.D
Acq On : 1 Apr 2019 18:50
Operator : JU/SJ
Sample : K2184-01 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-0D015-03-001

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

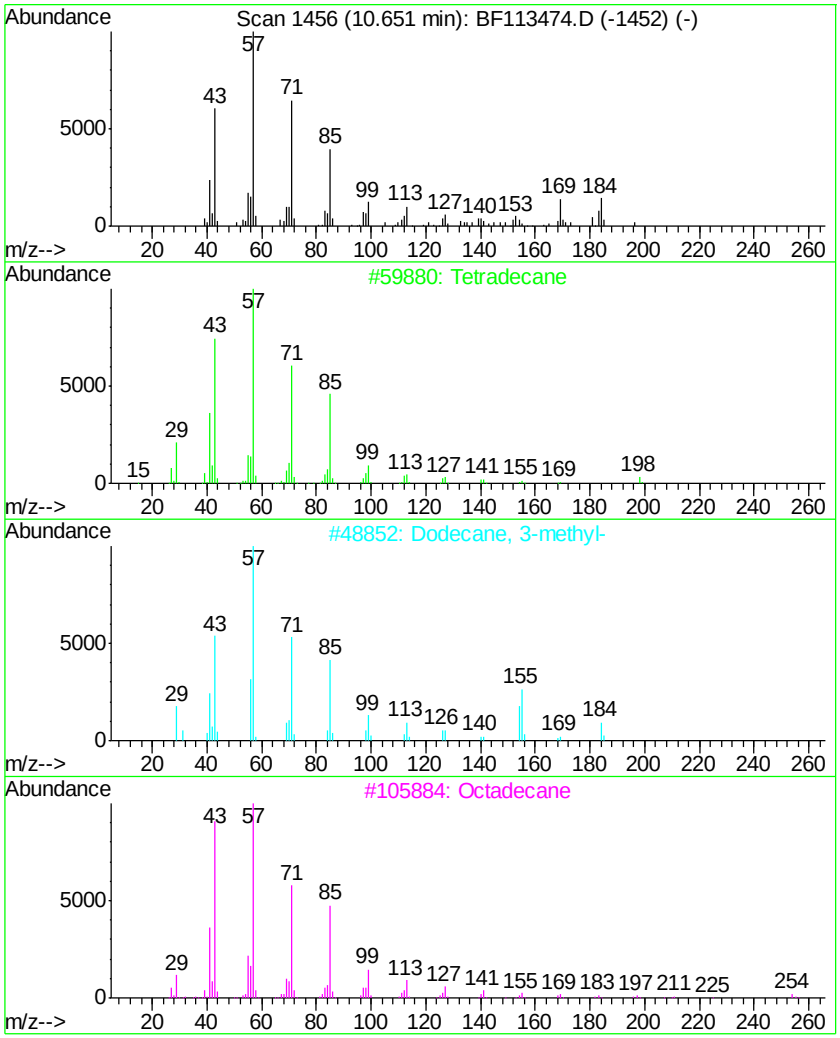
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

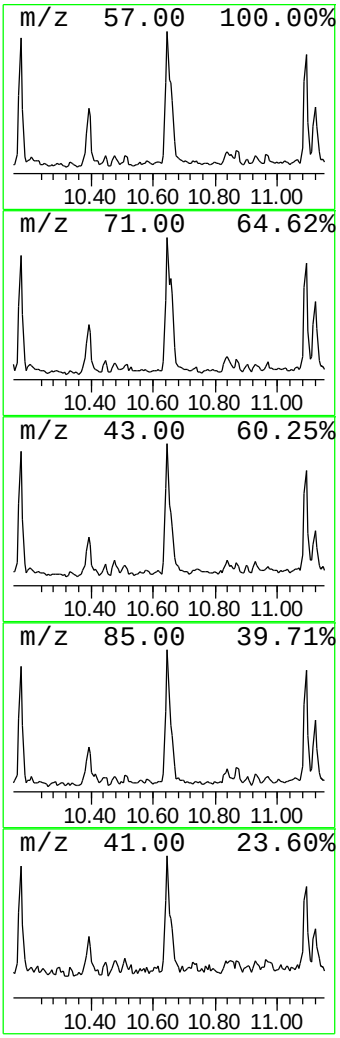
****

Peak Number 5 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	3.67 ng	175279	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	87
3	Octadecane	254	C18H38	000593-45-3	83
4	Heneicosane	296	C21H44	000629-94-7	83
5	Tetracosane	338	C24H50	000646-31-1	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113474.D
Acq On : 1 Apr 2019 18:50
Operator : JU/SJ
Sample : K2184-01 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-0D015-03-001

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

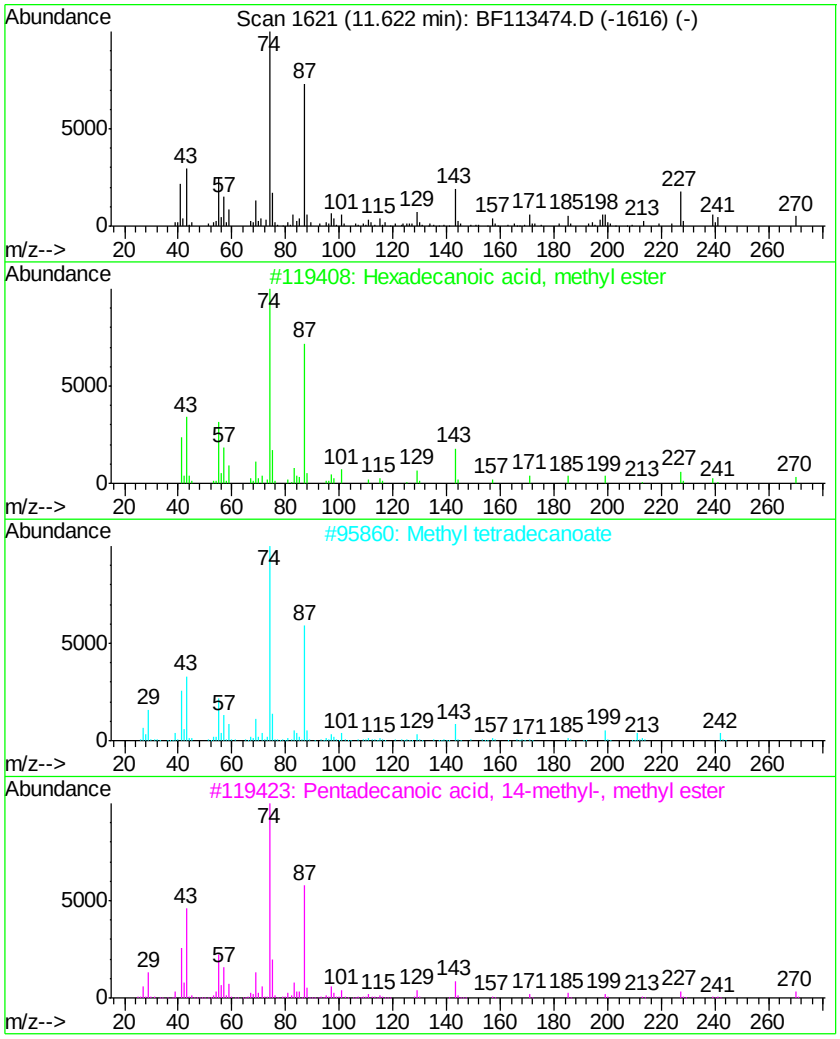
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

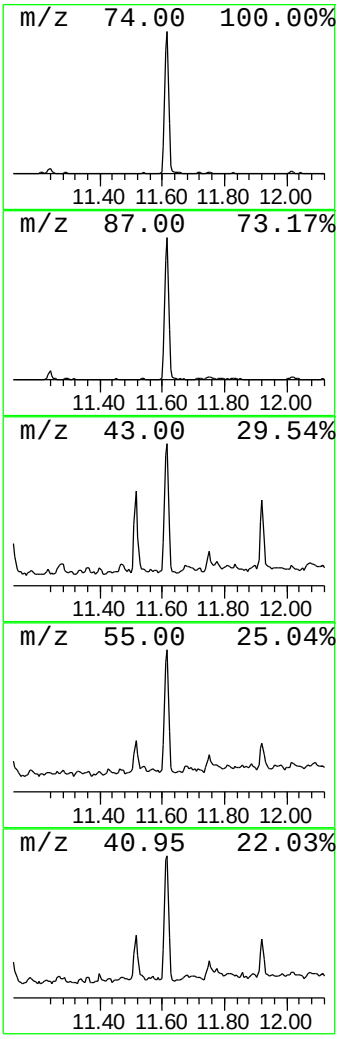
****

Peak Number 6 Hexadecanoic acid, methyl e... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	6.84 ng	326046	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113474.D
Acq On : 1 Apr 2019 18:50
Operator : JU/SJ
Sample : K2184-01 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-0D015-03-001

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

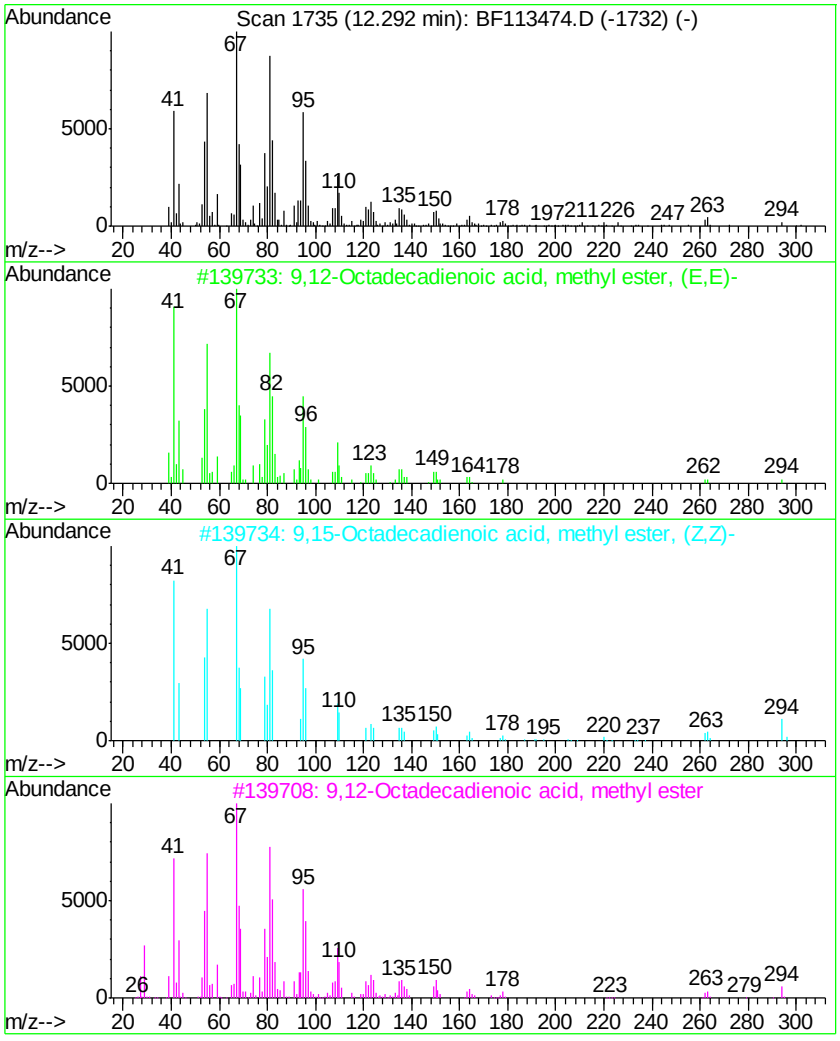
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

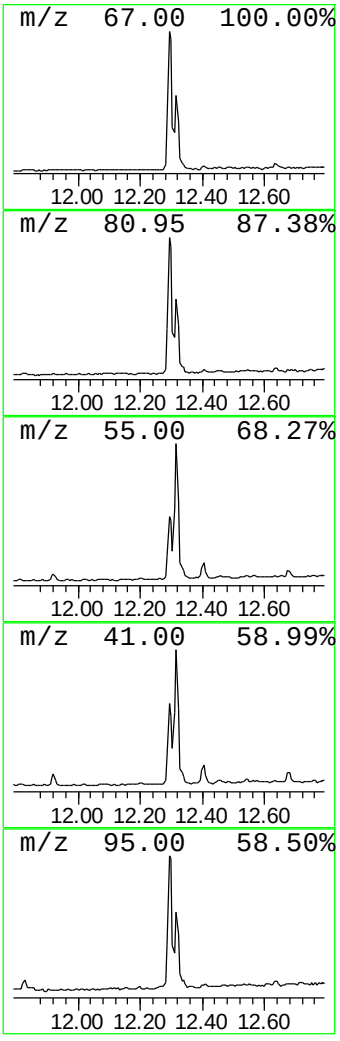
****

Peak Number 7 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	14.53 ng	693077	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98
5	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113474.D
Acq On : 1 Apr 2019 18:50
Operator : JU/SJ
Sample : K2184-01 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-0D015-03-001

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

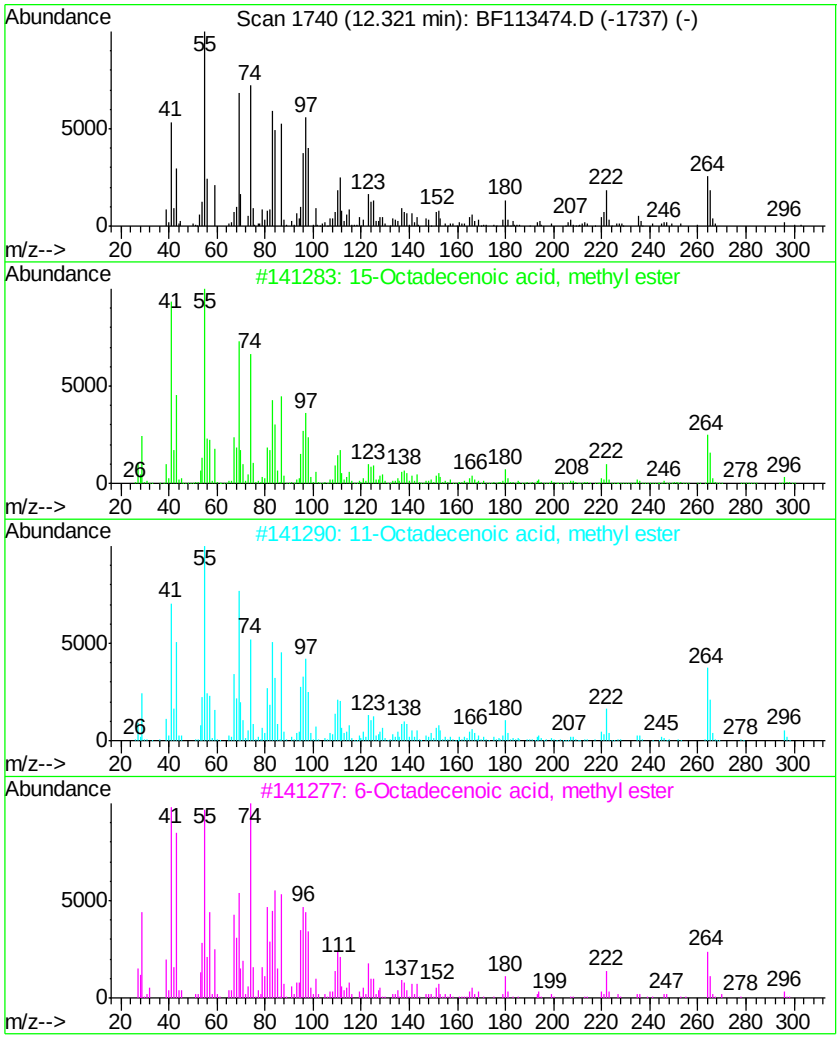
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

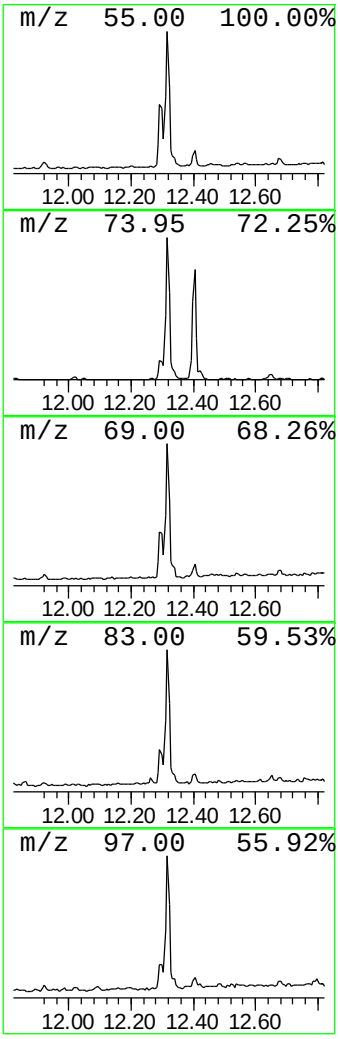
****

Peak Number 8 15-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	21.17 ng	1009700	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
2	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	94
3	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	94
4	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91
5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113474.D
Acq On : 1 Apr 2019 18:50
Operator : JU/SJ
Sample : K2184-01 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-0D015-03-001

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

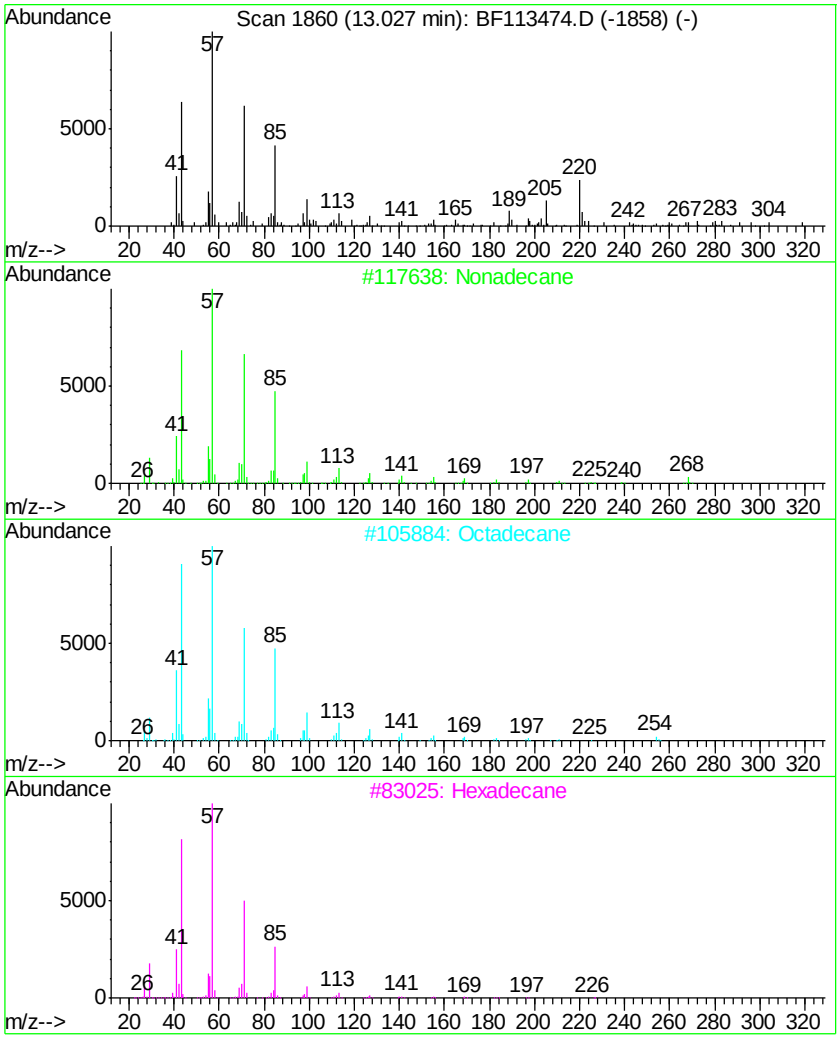
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

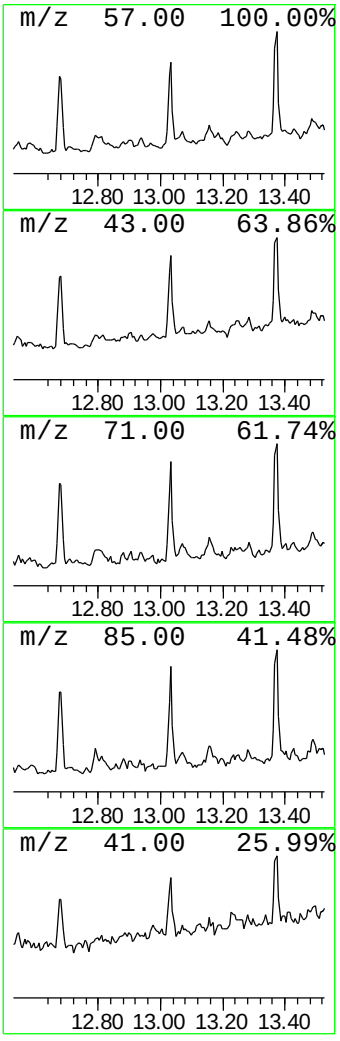
****

Peak Number 9 Nonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	2.47 ng	139914	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Octadecane	254	C18H38	000593-45-3	90
3	Hexadecane	226	C16H34	000544-76-3	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Hexacosane	366	C26H54	000630-01-3	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113474.D
Acq On : 1 Apr 2019 18:50
Operator : JU/SJ
Sample : K2184-01 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-0D015-03-001

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

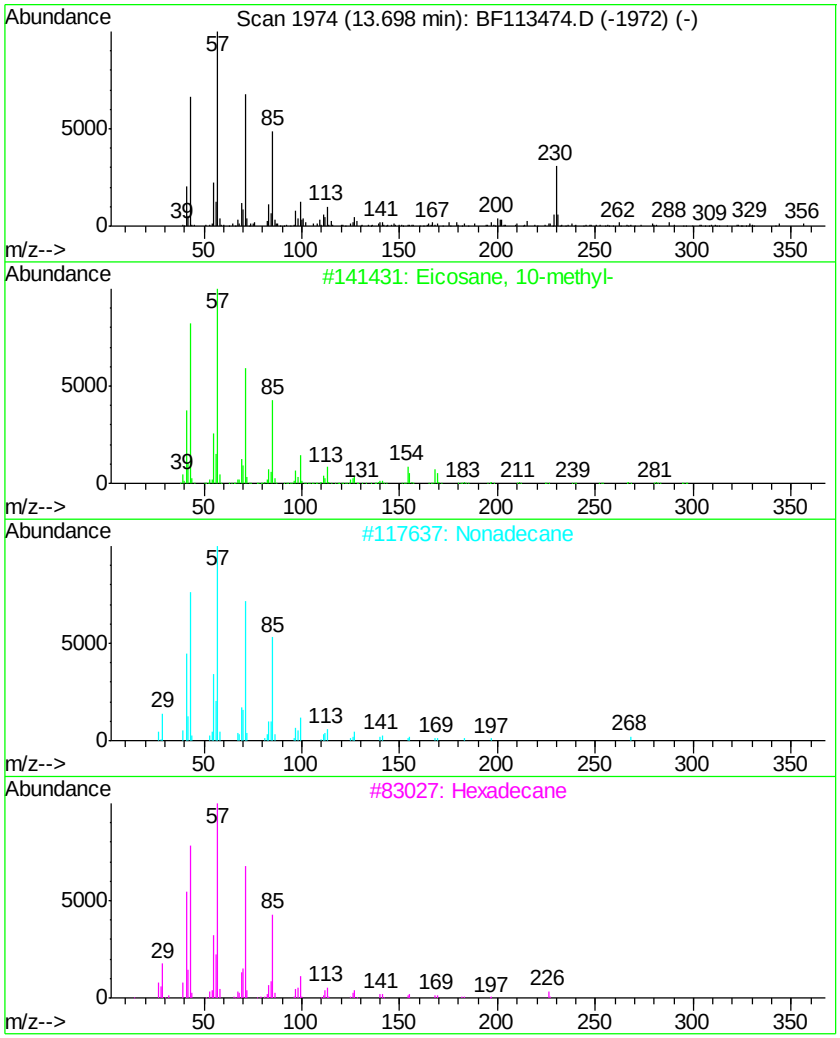
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

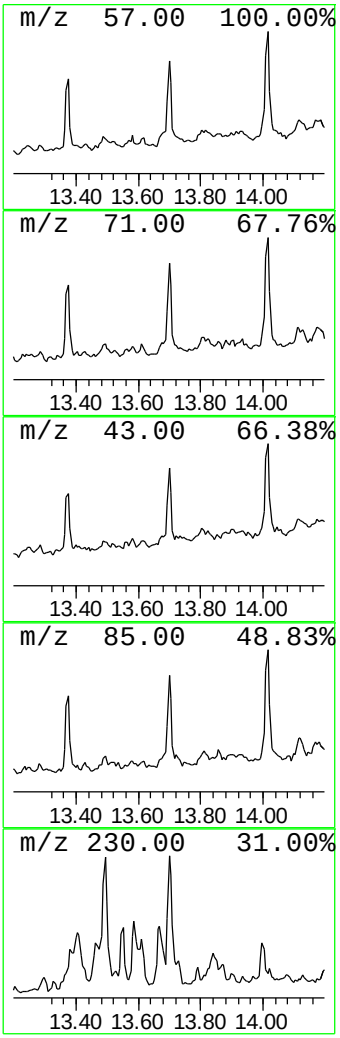
****

Peak Number 10 Eicosane, 10-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	2.06 ng	116502	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	Nonadecane	268	C19H40	000629-92-5	81
3	Hexadecane	226	C16H34	000544-76-3	81
4	Octacosane	394	C28H58	000630-02-4	74
5	Tetracosane	338	C24H50	000646-31-1	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113474.D
Acq On : 1 Apr 2019 18:50
Operator : JU/SJ
Sample : K2184-01 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-0D015-03-001

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

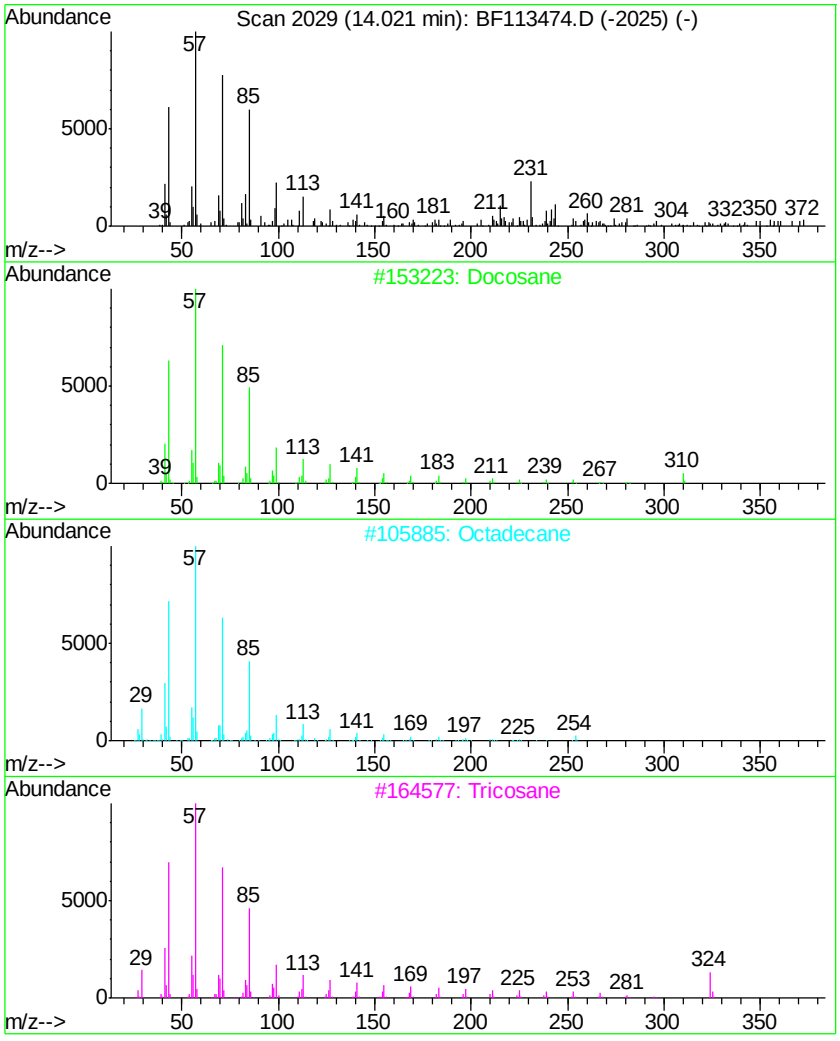
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

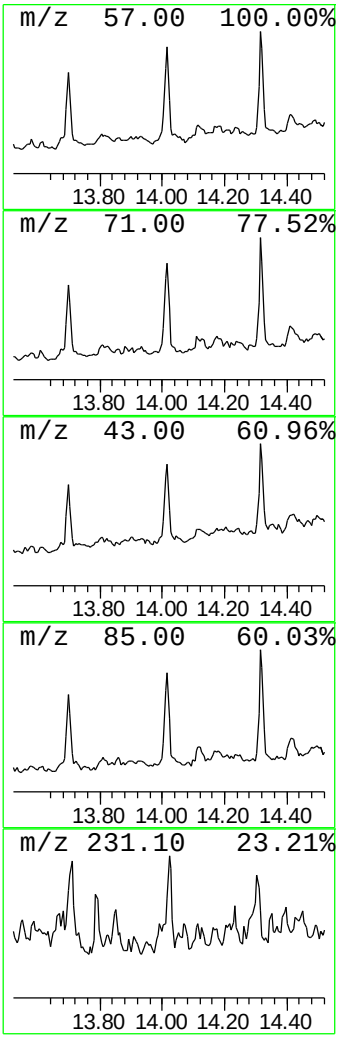
****

Peak Number 11 Docosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	2.91 ng	164415	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	93
2	Octadecane	254	C18H38	000593-45-3	91
3	Tricosane	324	C23H48	000638-67-5	90
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	90
5	Octacosane	394	C28H58	000630-02-4	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113474.D
Acq On : 1 Apr 2019 18:50
Operator : JU/SJ
Sample : K2184-01 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-0D015-03-001

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

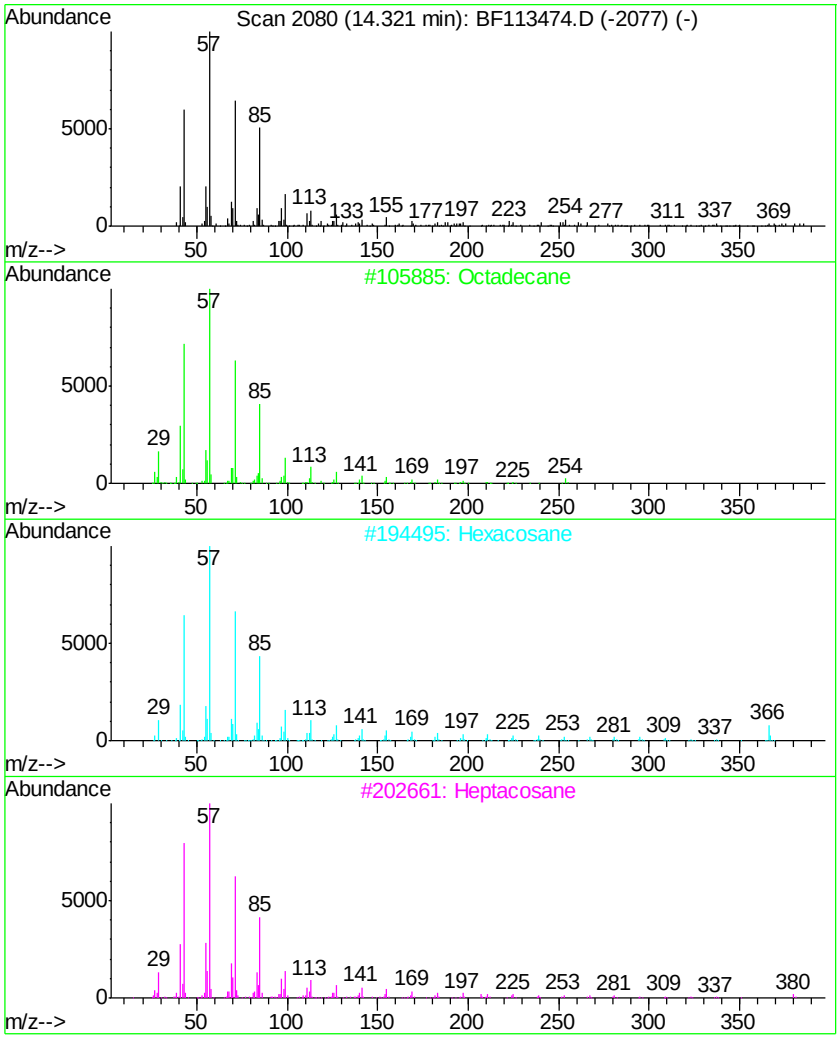
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

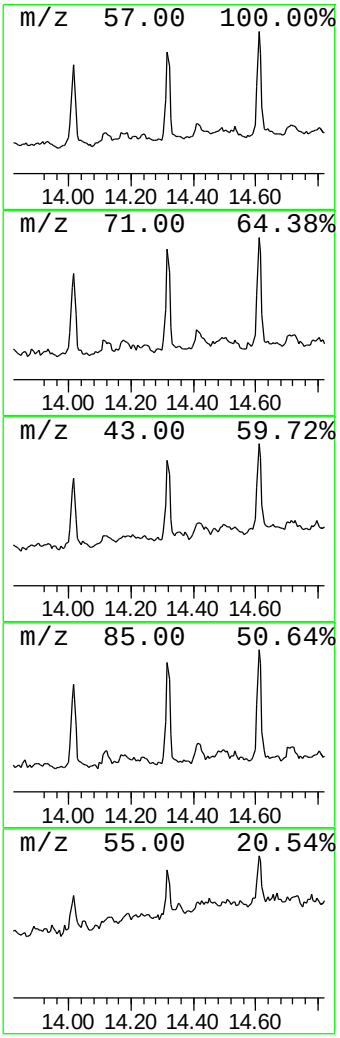
****

Peak Number 12 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	3.04 ng	172019	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heptacosane	380	C27H56	000593-49-7	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Tetracosane	338	C24H50	000646-31-1	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113474.D
Acq On : 1 Apr 2019 18:50
Operator : JU/SJ
Sample : K2184-01 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-0D015-03-001

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

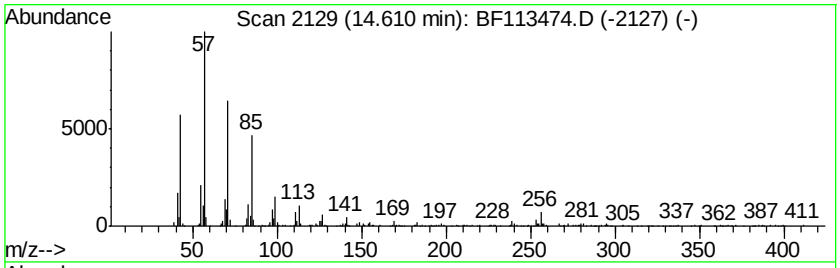
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

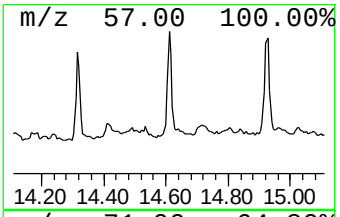
****

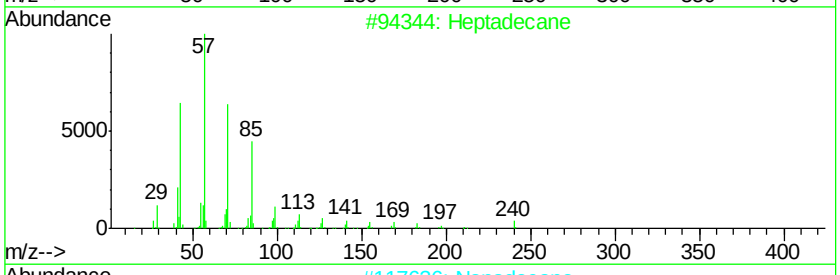
Peak Number 13 Heptadecane Concentration Rank 7

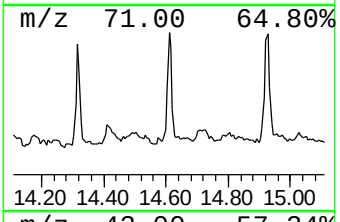
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	4.37 ng	198279	Perylene-d12	15.26

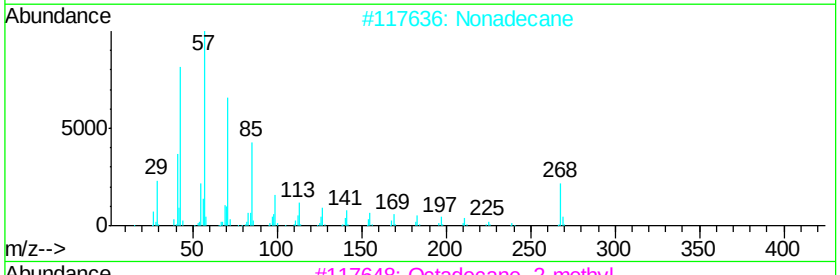
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Nonadecane	268	C19H40	000629-92-5	93
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93

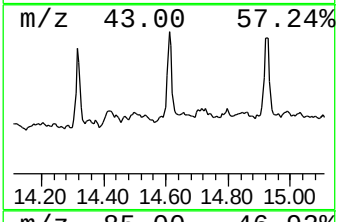


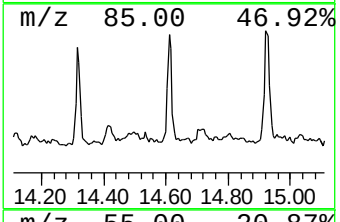


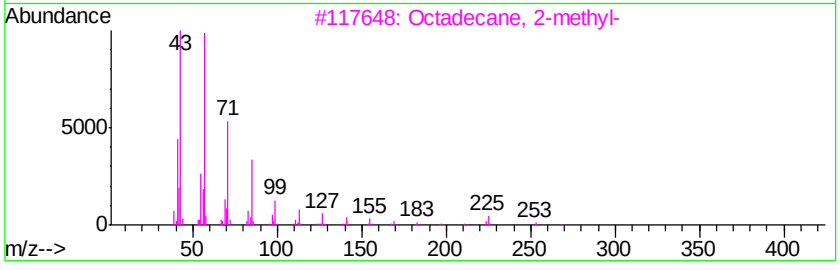


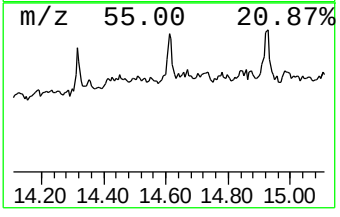












Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113474.D
Acq On : 1 Apr 2019 18:50
Operator : JU/SJ
Sample : K2184-01 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-0D015-03-001

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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
unknown6.48	6.48	11.4	ng	461052	1	6.70	810694	20.0
1,1'-Biphenyl, 2-...	9.06	11.2	ng	621322	3	9.73	1113080	20.0
Tetradecane	9.15	2.0	ng	112806	3	9.73	1113080	20.0
Heneicosane	10.65	3.7	ng	175279	4	11.22	953969	20.0
Hexadecanoic acid...	11.62	6.8	ng	326046	4	11.22	953969	20.0
9,12-Octadecadien...	12.29	14.5	ng	693077	4	11.22	953969	20.0
15-Octadecenoic a...	12.32	21.2	ng	1009700	4	11.22	953969	20.0
Nonadecane	13.03	2.5	ng	139914	5	13.84	1131080	20.0
Eicosane, 10-methyl-	13.70	2.1	ng	116502	5	13.84	1131080	20.0
Docosane	14.02	2.9	ng	164415	5	13.84	1131080	20.0
Octadecane	14.32	3.0	ng	172019	5	13.84	1131080	20.0
Heptadecane	14.61	4.4	ng	198279	6	15.26	907164	20.0