LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021420\
Data File : BF118945.D
Acq On : 14 Feb 2020 21:35
Operator : CG/JU
Sample : L1518-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

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-BF020320.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	5.393	559	562	578	rBV	246433	256852	10.13%	0.784%
2	6.410	732	735	748	rBV	288951	276845	10.92%	0.845%
3	6.775	793	797	801	rBV	1507941	1213921	47.87%	3.707%
4	6.845	806	809	820	rVV	181656	271996	10.73%	0.831%
5	6.934	820	824	831	rVB	276468	275153	10.85%	0.840%
6	7.334	889	892	897	rVB	187881	159367	6.28%	0.487%
7	8.057	1011	1015	1018	rBV	1901460	1513483	59.68%	4.622%
8	8.769	1130	1136	1140	rVB	91920	84400	3.33%	0.258%
9	9.128	1194	1197	1201	rBV	436136	358518	14.14%	1.095%
10	9.216	1208	1212	1216	rBV	121546	121031	4.77%	0.370%
11	9.481	1253	1257	1262	rVB	1799388	1591722	62.77%	4.861%
12	9.528	1262	1265	1269	rBV2	56945	80775	3.19%	0.247%
13	9.745	1300	1302	1306	rBV	159877	130789	5.16%	0.399%
14	9.810	1306	1313	1317	rBV	1880628	1685572	66.47%	5.148%
15	9.981	1336	1342	1345	rBV4	67962	117249	4.62%	0.358%
16	10.069	1353	1357	1360	rVB3	64116	69044	2.72%	0.211%
17	10.245	1384	1387	1390	rBV	319073	226219	8.92%	0.691%
18	10.469	1419	1425	1427	rBV	124631	180570	7.12%	0.551%
19	10.592	1442	1446	1450	rBV2	162185	187159	7.38%	0.572%
20	10.716	1464	1467	1476	rBV	506303	608400	23.99%	1.858%
21	10.910	1497	1500	1502	rBV	97500	117633	4.64%	0.359%
22	11.039	1518	1522	1530	rBV	732465	652892	25.75%	1.994%
23	11.163	1540	1543	1546	rBV	676457	616369	24.31%	1.882%
24	11.198	1546	1549	1555	rVB	357085	385385	15.20%	1.177%
25	11.292	1561	1565	1571	rBV	1454581	1304006	51.42%	3.982%
26	11.345	1571	1574	1578	rVV2	118385	173014	6.82%	0.528%
27	11.410	1582	1585	1587	rVB2	96977	123657	4.88%	0.378%
28	11.439	1587	1590	1593	rBV2	112886	114714	4.52%	0.350%
29	11.475	1593	1596	1599	rBV	223816	211178	8.33%	0.645%
30	11.545	1605	1608	1612	rBV2	143199	145515	5.74%	0.444%
31	11.592	1613	1616	1619	rBV	941030	763963	30.13%	2.333%
32	11.757	1641	1644	1649	rBV2	217730	350373	13.82%	1.070%
33	11.828	1653	1656	1658	rBV	135596	134811	5.32%	0.412%
34	11.851	1658	1660	1664	rBV2	251404	225422	8.89%	0.688%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021420\
Data File : BF118945.D
Acq On : 14 Feb 2020 21:35
Operator : CG/JU
Sample : L1518-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

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-BF020320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.886	1664	1666	1669	rBV	479700	485519	19.15%	1.483%
36	11.975	1678	1681	1682	rBV2	136833	135429	5.34%	0.414%
37	11.998	1682	1685	1688	rVV	952892	801038	31.59%	2.446%
38	12.063	1694	1696	1698	rVB	148287	112943	4.45%	0.345%
39	12.151	1708	1711	1714	rBV2	348467	441574	17.41%	1.349%
40	12.222	1721	1723	1725	rBV	183447	169414	6.68%	0.517%
41	12.245	1725	1727	1729	rVB2	182250	132248	5.21%	0.404%
42	12.280	1730	1733	1736	rBV	597280	589667	23.25%	1.801%
43	12.345	1742	1744	1747	rVB	264372	204337	8.06%	0.624%
44	12.386	1748	1751	1754	rBV	834108	738004	29.10%	2.254%
45	12.498	1767	1770	1772	rBV3	342465	402283	15.86%	1.229%
46	12.527	1772	1775	1781	rVV	569899	964577	38.04%	2.946%
47	12.604	1785	1788	1790	rBV	360689	391021	15.42%	1.194%
48	12.733	1807	1810	1812	rBV	448092	443249	17.48%	1.354%
49	12.763	1812	1815	1817	rVV	572201	543811	21.44%	1.661%
50	12.874	1831	1834	1836	rBV2	693442	891140	35.14%	2.722%
51	12.969	1847	1850	1852	rBV2	424779	472152	18.62%	1.442%
52	13.022	1857	1859	1862	rVB	465843	402749	15.88%	1.230%
53	13.116	1872	1875	1878	rBV2	459715	553275	21.82%	1.690%
54	13.245	1894	1897	1900	rBV	935810	1071961	42.27%	3.274%
55	13.322	1907	1910	1914	rBV4	638538	1166327	45.99%	3.562%
56	13.427	1925	1928	1930	rBV	1251345	1095874	43.21%	3.347%
57	13.580	1951	1954	1961	rBV2	836148	1386605	54.68%	4.235%
58	14.221	2060	2063	2069	rVB	1294192	1885265	74.34%	5.758%
59	14.521	2111	2114	2123	rVB3	1420103	2535950	100.00%	7.745%

Sum of corrected areas: 32744409

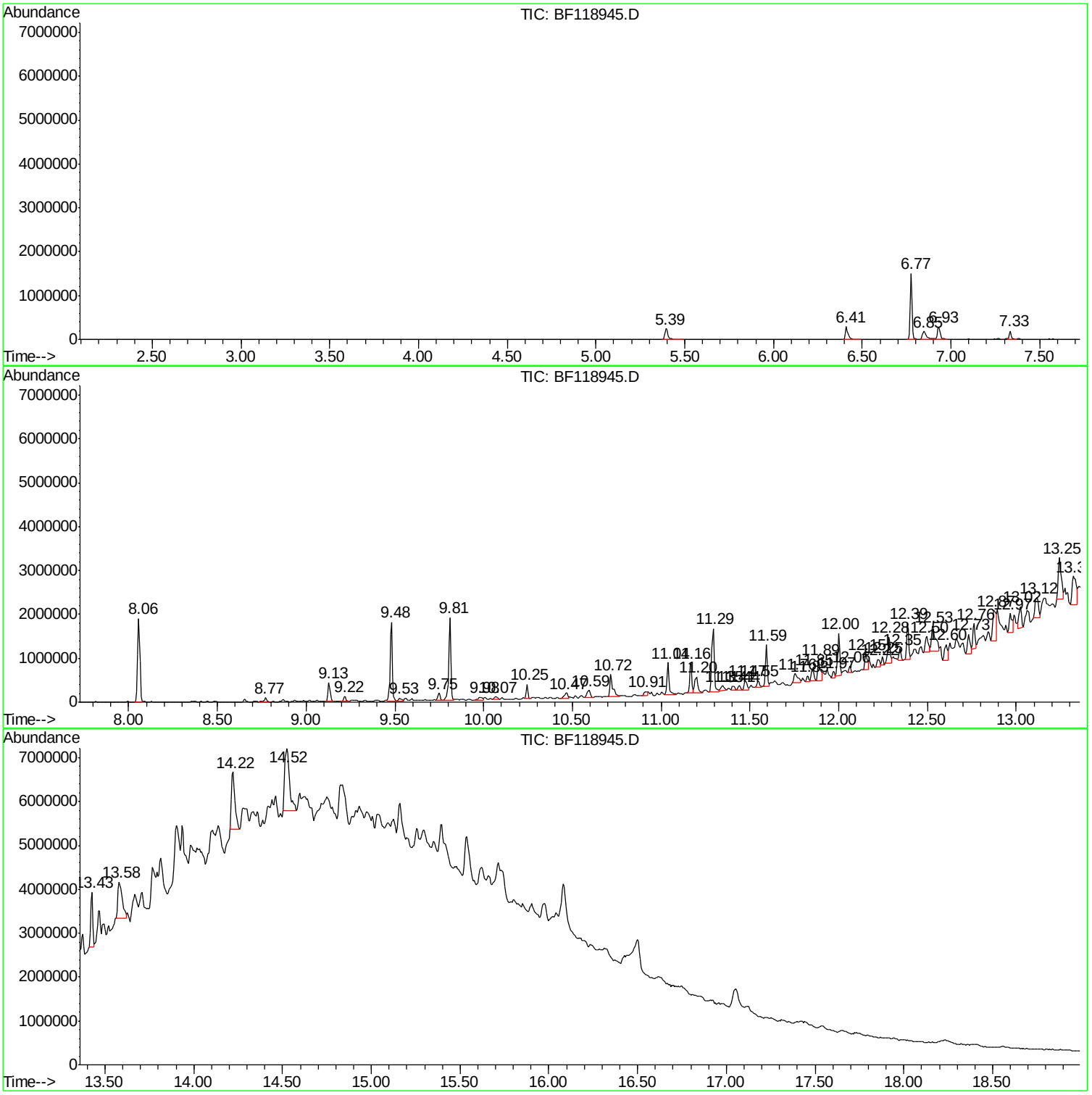
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021420\
Data File : BF118945.D
Acq On : 14 Feb 2020 21:35
Operator : CG/JU
Sample : L1518-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.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\BF021420\
Data File : BF118945.D
Acq On : 14 Feb 2020 21:35
Operator : CG/JU
Sample : L1518-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

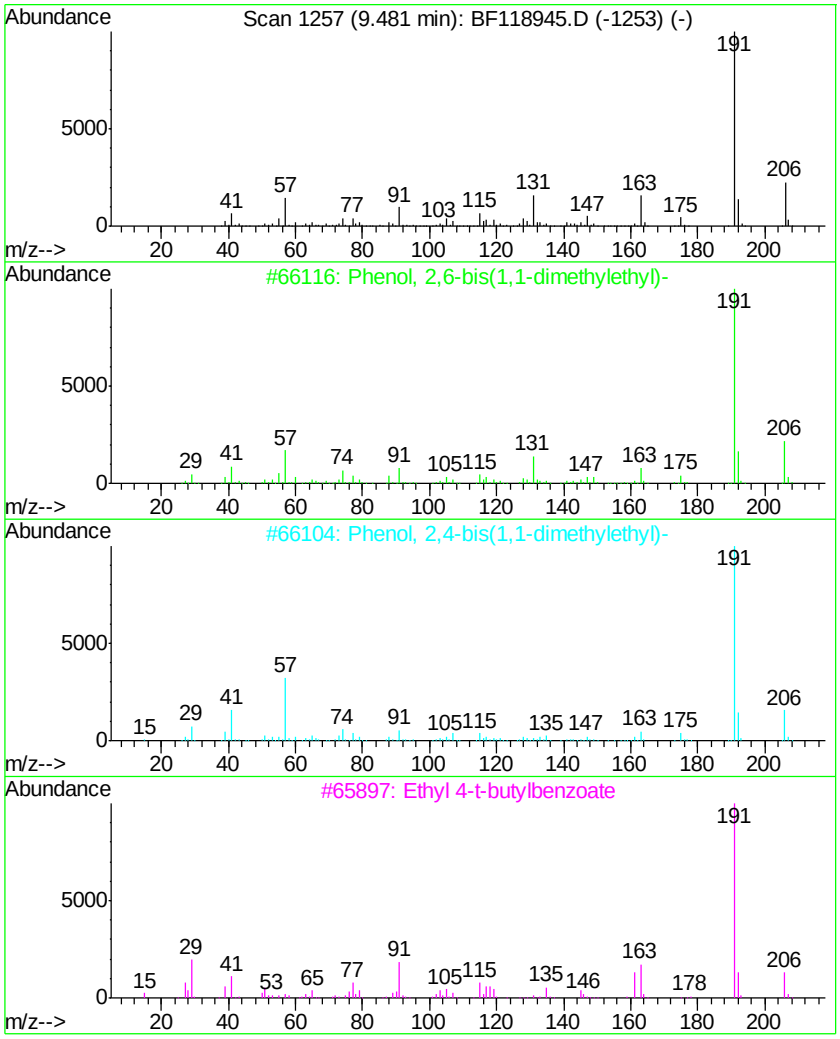
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

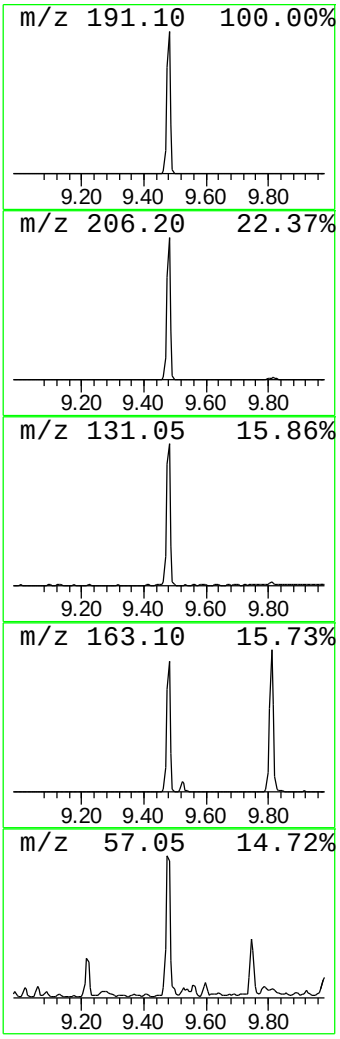
****

Peak Number 1 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	18.89 ng	1591720	Acenaphthene-d10	9.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	93
2	Phenol, 2,4-bis(1,1-dimethylethyl)-	206	C14H22O	000096-76-4	83
3	Ethyl 4-t-butylbenzoate	206	C13H18O2	005406-57-5	80
4	Phenol, 2,5-bis(1,1-dimethylethyl)-	206	C14H22O	005875-45-6	74
5	1-(3,6,6-Trimethyl-1,6,7,7a-tetr...	206	C13H18O2	1000194-97-2	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021420\
Data File : BF118945.D
Acq On : 14 Feb 2020 21:35
Operator : CG/JU
Sample : L1518-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

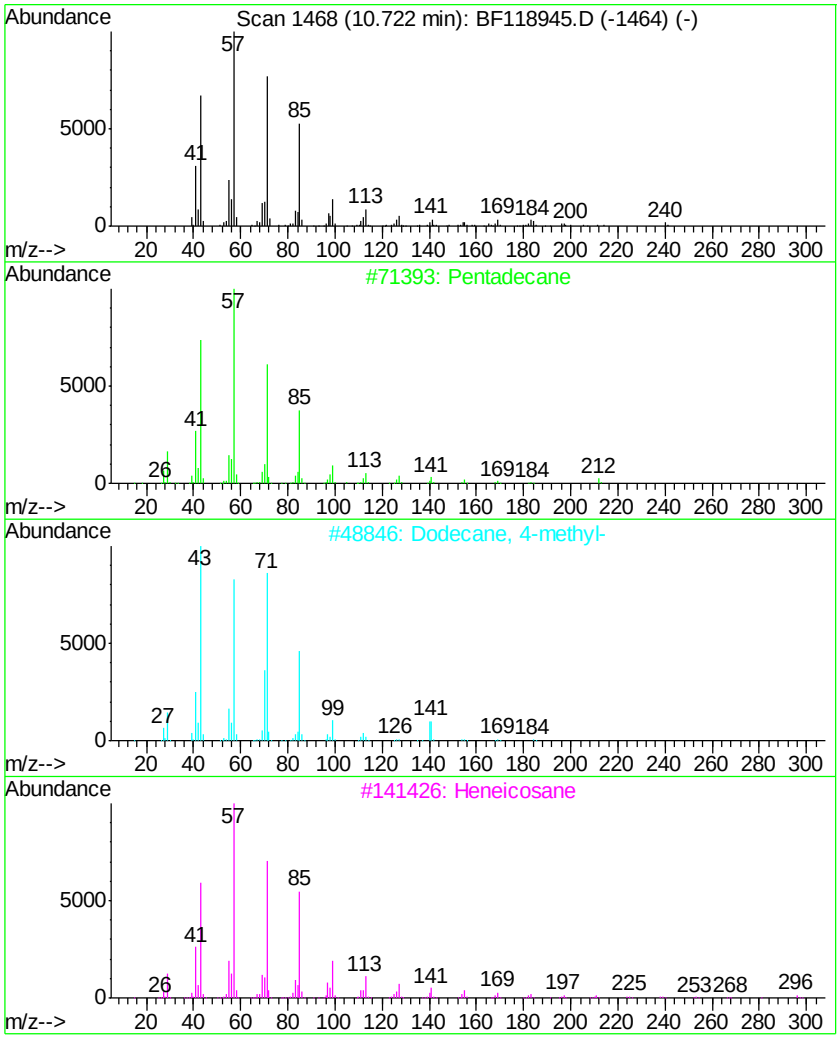
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

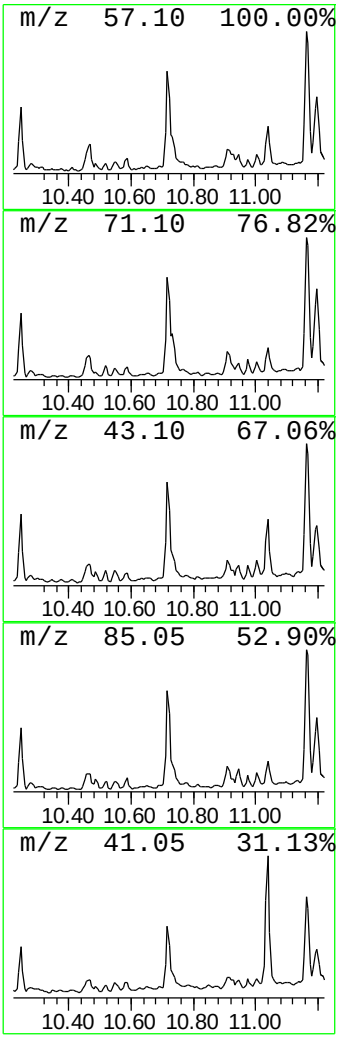
****

Peak Number 2 Pentadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	9.33 ng	608400	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Nonadecane	268	C19H40	000629-92-5	87
5	Heptadecane	240	C17H36	000629-78-7	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021420\
Data File : BF118945.D
Acq On : 14 Feb 2020 21:35
Operator : CG/JU
Sample : L1518-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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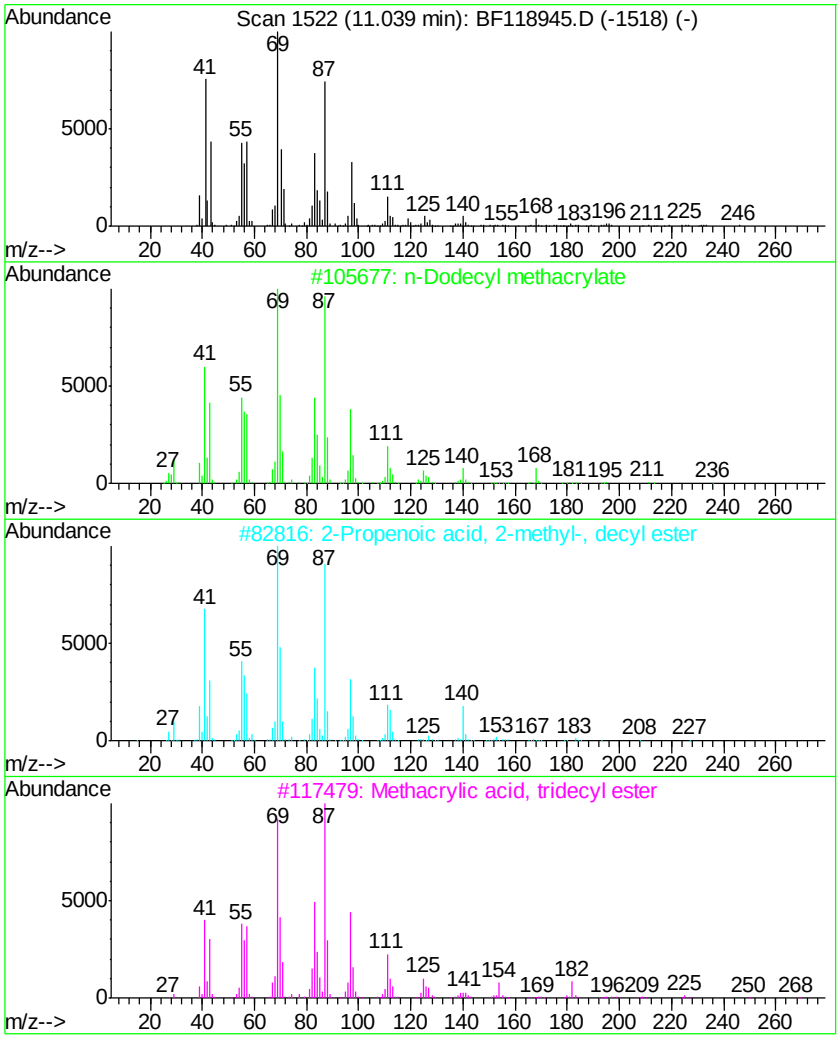
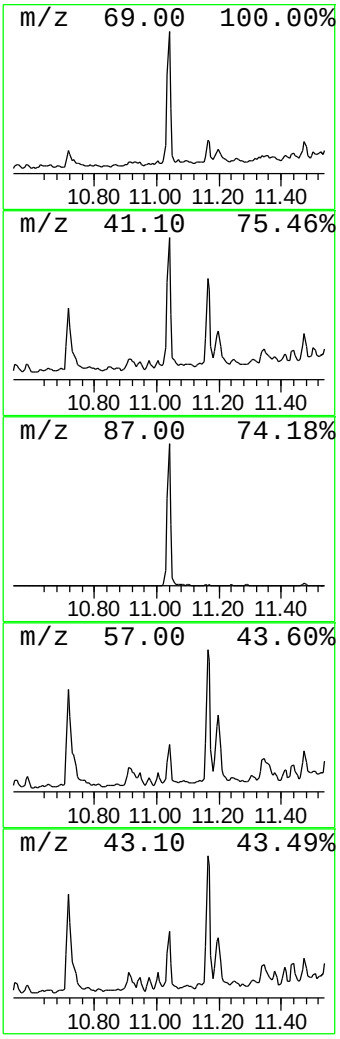
Peak Number 3 n-Dodecyl methacrylate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	10.01 ng	652892	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	91
2	2-Propenoic acid, 2-methyl-, dec...	226	C14H26O2	003179-47-3	91
3	Methacrylic acid, tridecyl ester	268	C17H32O2	1000340-28-9	90
4	3-Tetradecene, (E)-	196	C14H28	041446-68-8	52
5	Methacrylic acid, tetradecyl ester	282	C18H34O2	1000340-29-0	49





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021420\
Data File : BF118945.D
Acq On : 14 Feb 2020 21:35
Operator : CG/JU
Sample : L1518-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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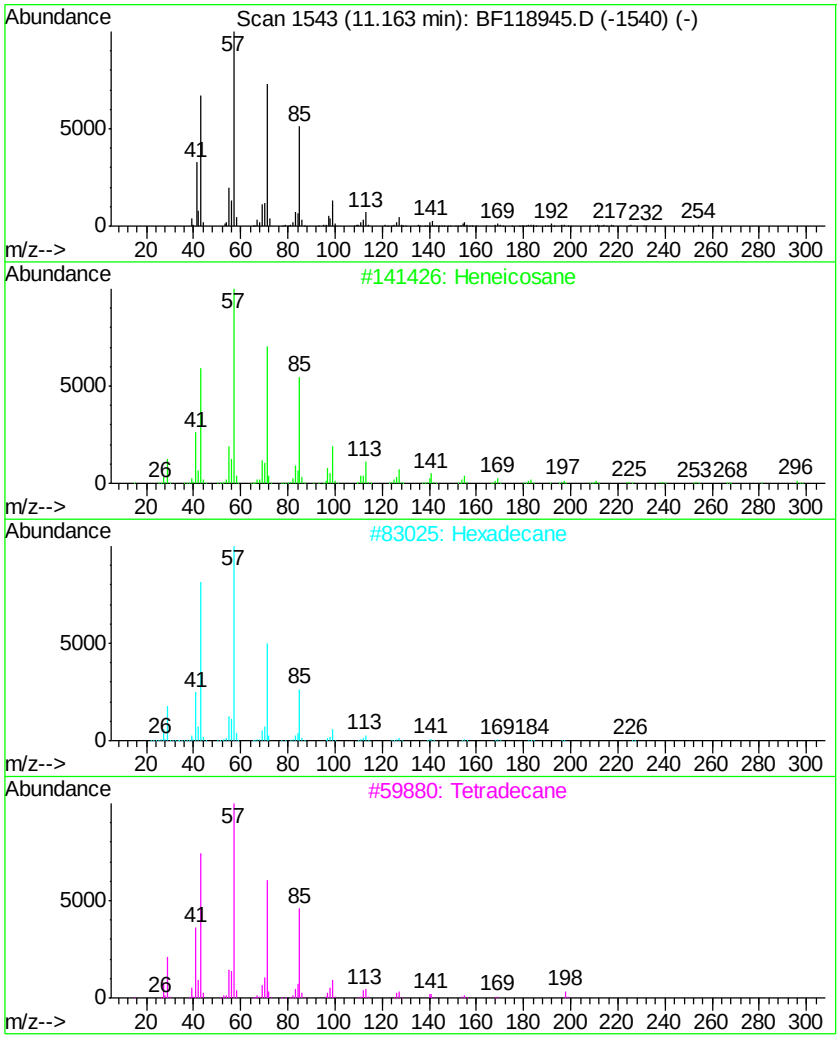
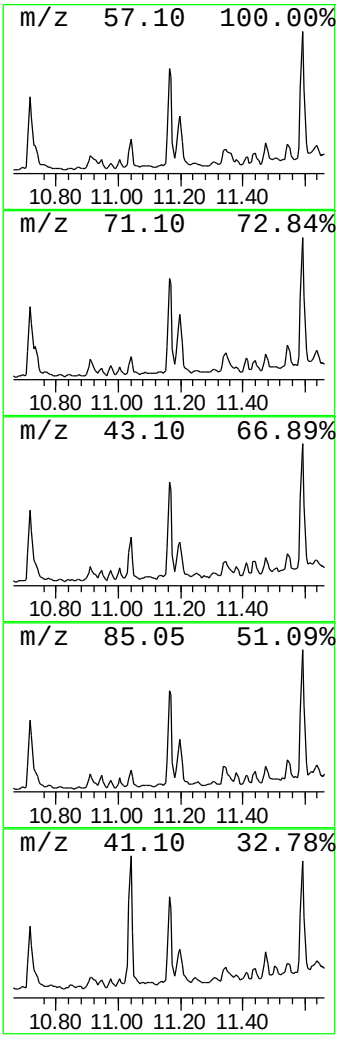
Peak Number 4 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	9.45 ng	616369	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tetradecane	198	C14H30	000629-59-4	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021420\
Data File : BF118945.D
Acq On : 14 Feb 2020 21:35
Operator : CG/JU
Sample : L1518-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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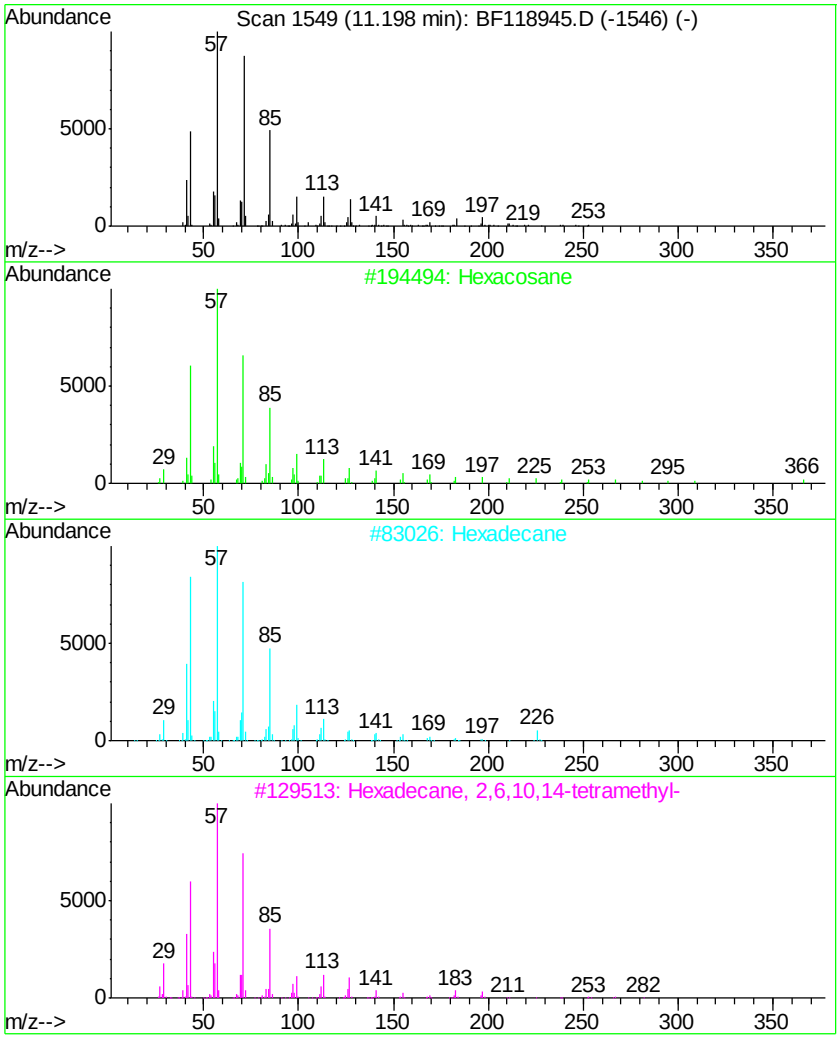
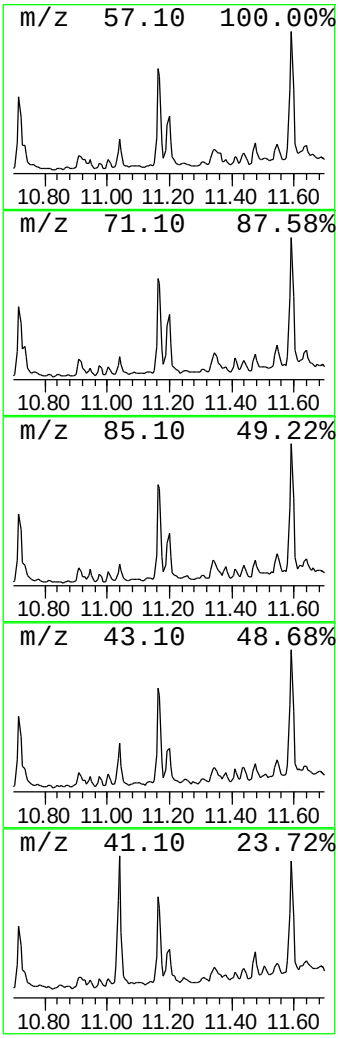
Peak Number 5 Hexacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	5.91 ng	385385	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Hexadecane	226	C16H34	000544-76-3	87
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
4	Heneicosane	296	C21H44	000629-94-7	78
5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021420\
Data File : BF118945.D
Acq On : 14 Feb 2020 21:35
Operator : CG/JU
Sample : L1518-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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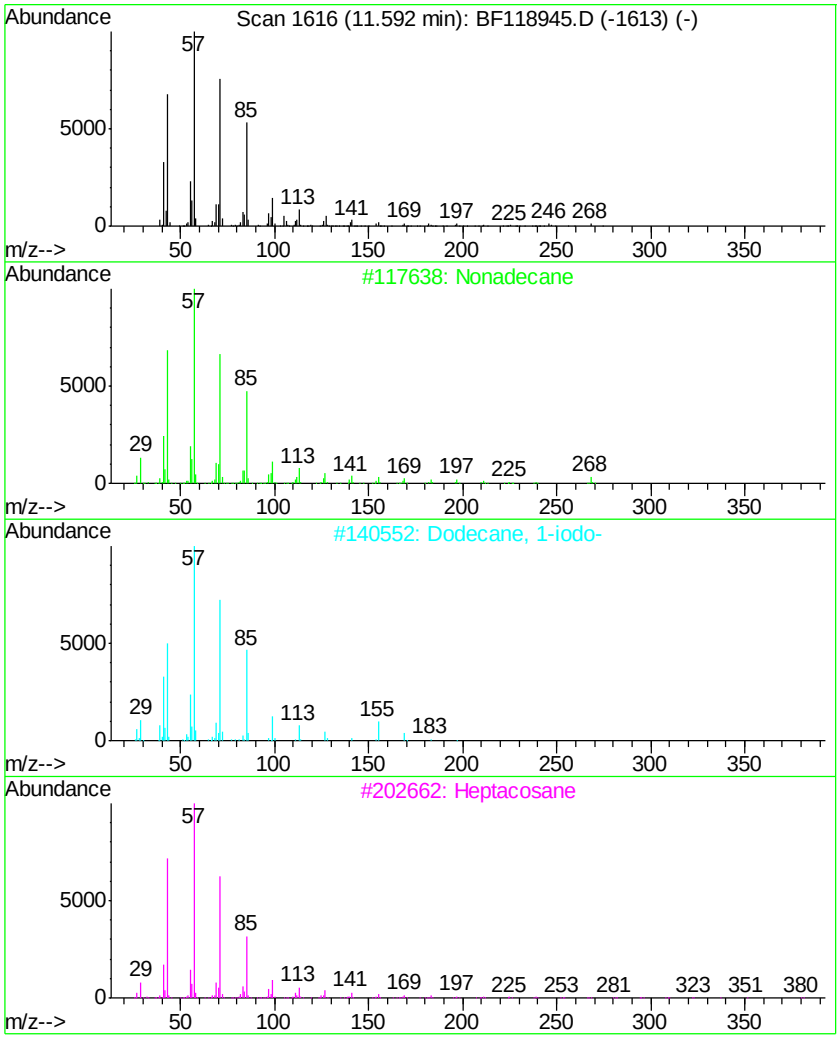
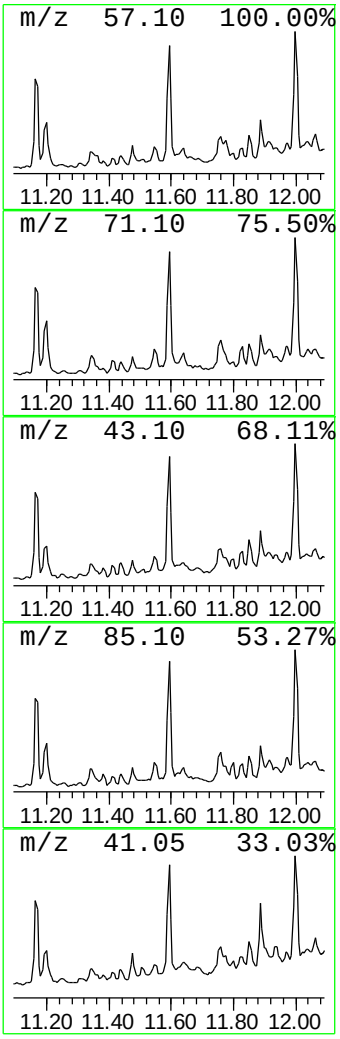
Peak Number 6 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	11.72 ng	763963	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3	Heptacosane	380	C27H56	000593-49-7	80
4	Heneicosane	296	C21H44	000629-94-7	80
5	Pentadecane	212	C15H32	000629-62-9	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021420\
Data File : BF118945.D
Acq On : 14 Feb 2020 21:35
Operator : CG/JU
Sample : L1518-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

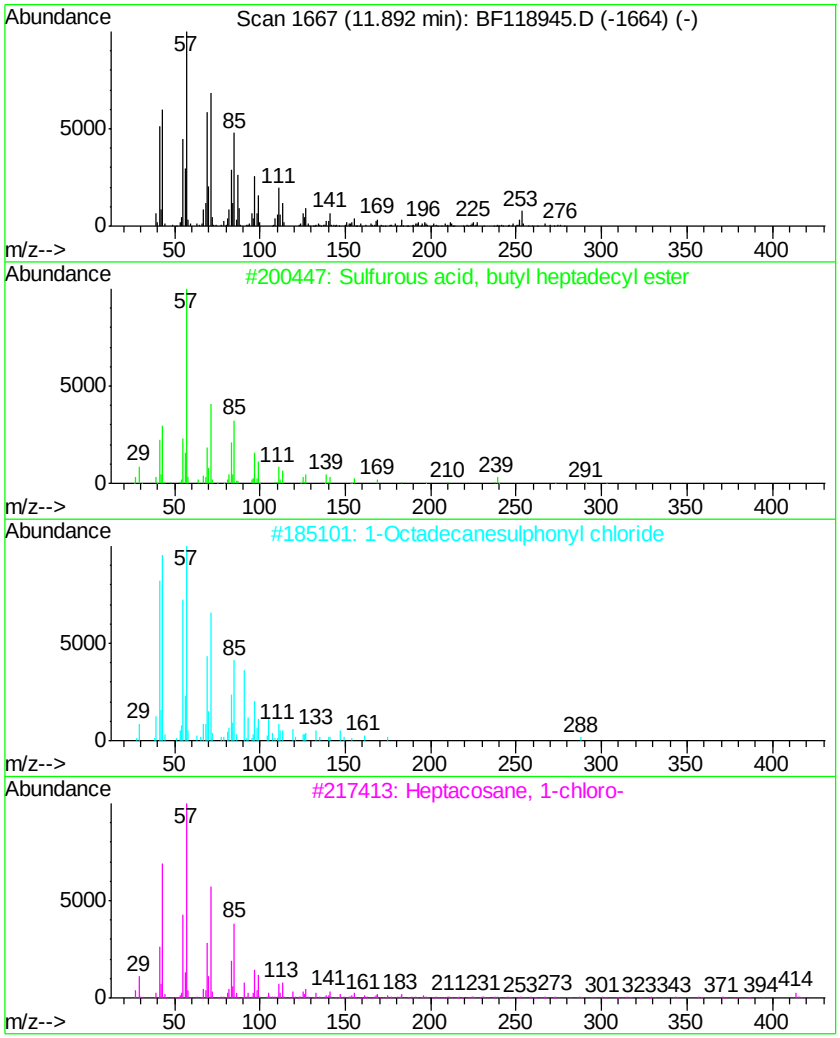
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

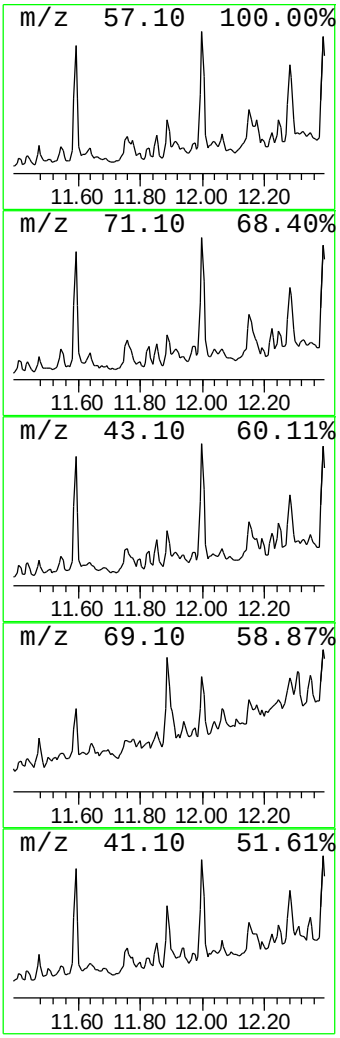
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Sulfurous acid, butyl hepta... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	7.45 ng	485519	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	68
2	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	64
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	62
4	Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	62
5	Methacrylic acid, tetradecyl ester	282	C18H34O2	1000340-29-0	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021420\
Data File : BF118945.D
Acq On : 14 Feb 2020 21:35
Operator : CG/JU
Sample : L1518-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

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

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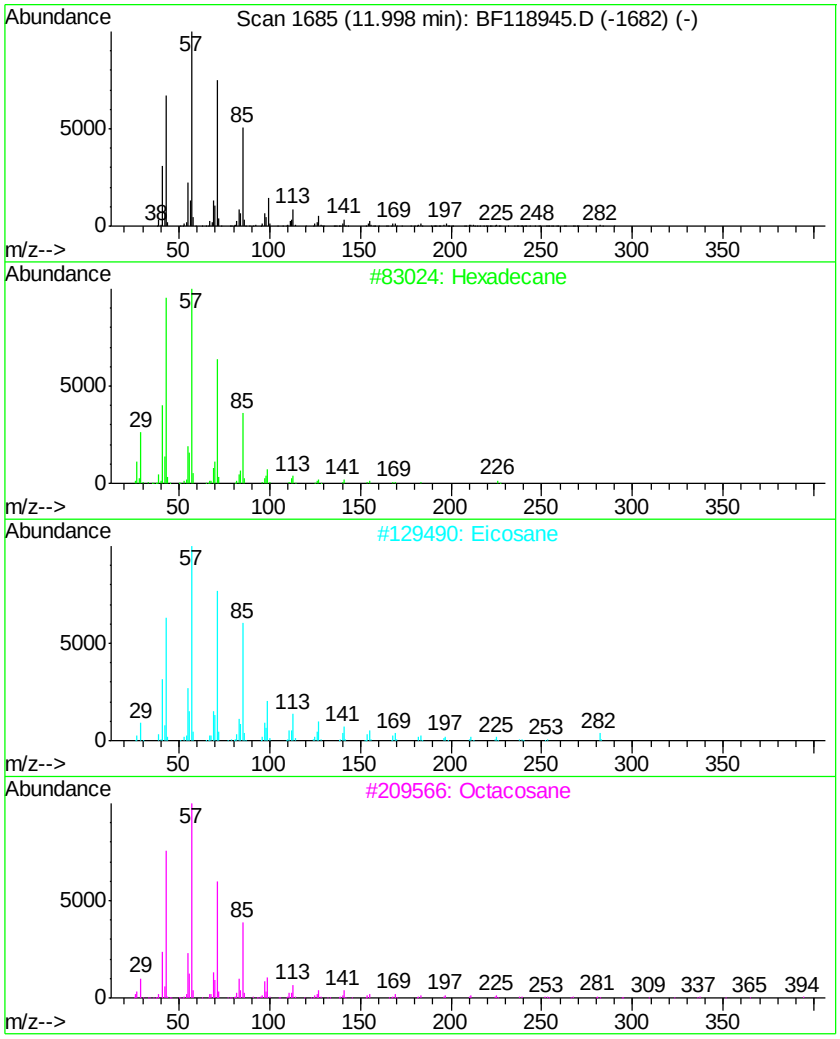
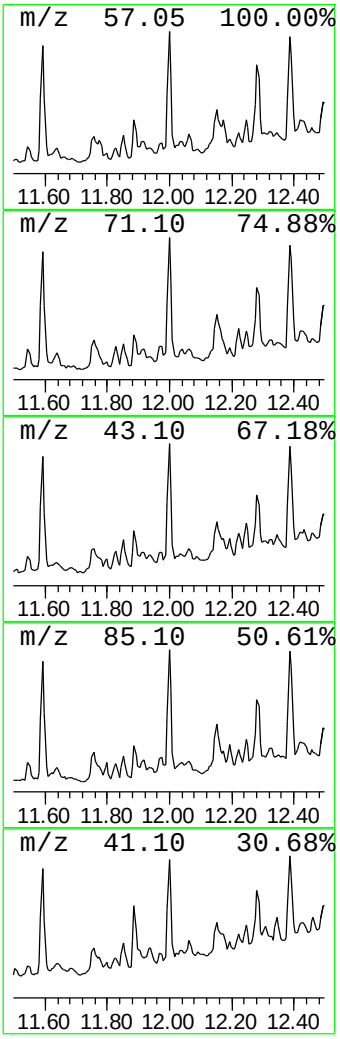
Peak Number 8 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	12.29 ng	801038	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Eicosane	282	C20H42	000112-95-8	96
3	Octacosane	394	C28H58	000630-02-4	91
4	Pentadecane	212	C15H32	000629-62-9	91
5	Nonadecane	268	C19H40	000629-92-5	91





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Acq On : 14 Feb 2020 21:35
Operator : CG/JU
Sample : L1518-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

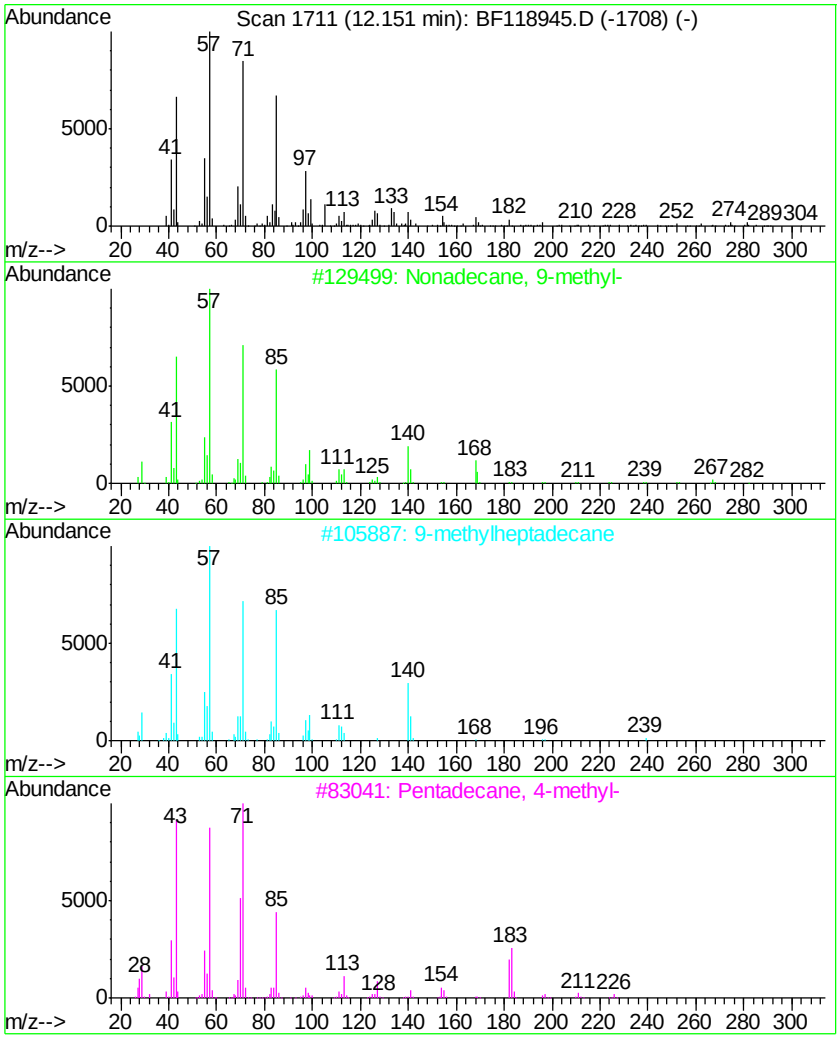
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

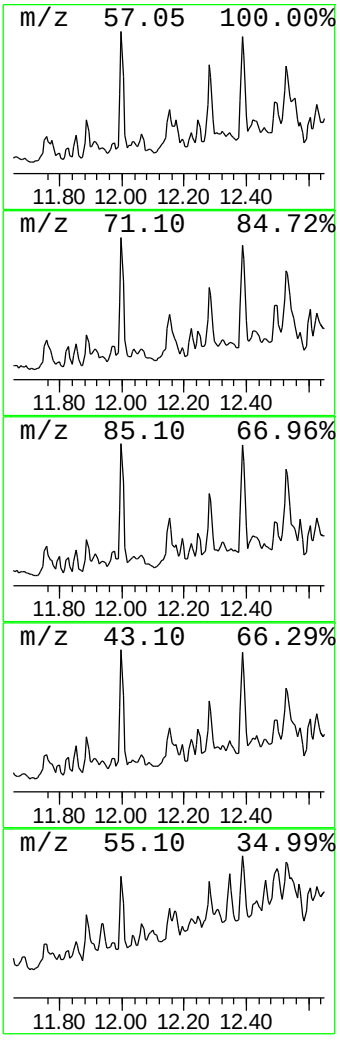
****

Peak Number 9 Nonadecane, 9-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	6.77 ng	441574	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
2	9-methylheptadecane	254	C18H38	026741-18-4	80
3	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	50
4	Hexacosane	366	C26H54	000630-01-3	49
5	10-Methylnonadecane	282	C20H42	056862-62-5	49





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Operator : CG/JU
Sample : L1518-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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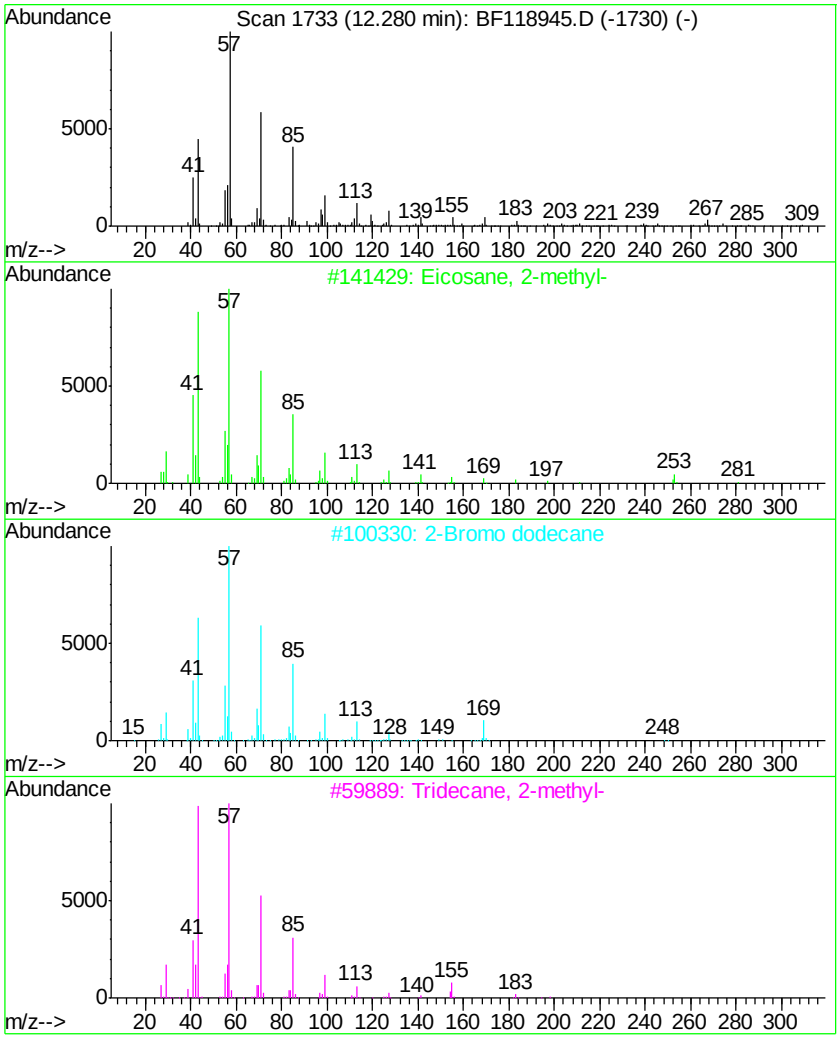
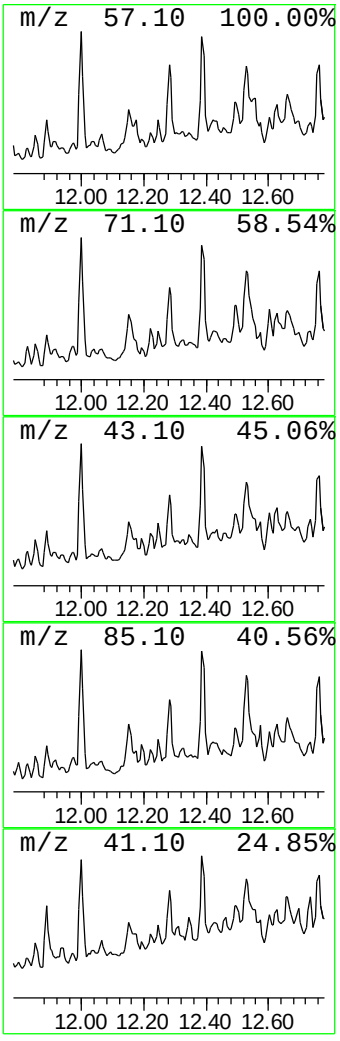
Peak Number 10 Eicosane, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	9.04 ng	589667	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 2-methyl-	296	C21H44	001560-84-5	90
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	87
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	86
4	Heneicosane	296	C21H44	000629-94-7	86
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83





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Operator : CG/JU
Sample : L1518-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

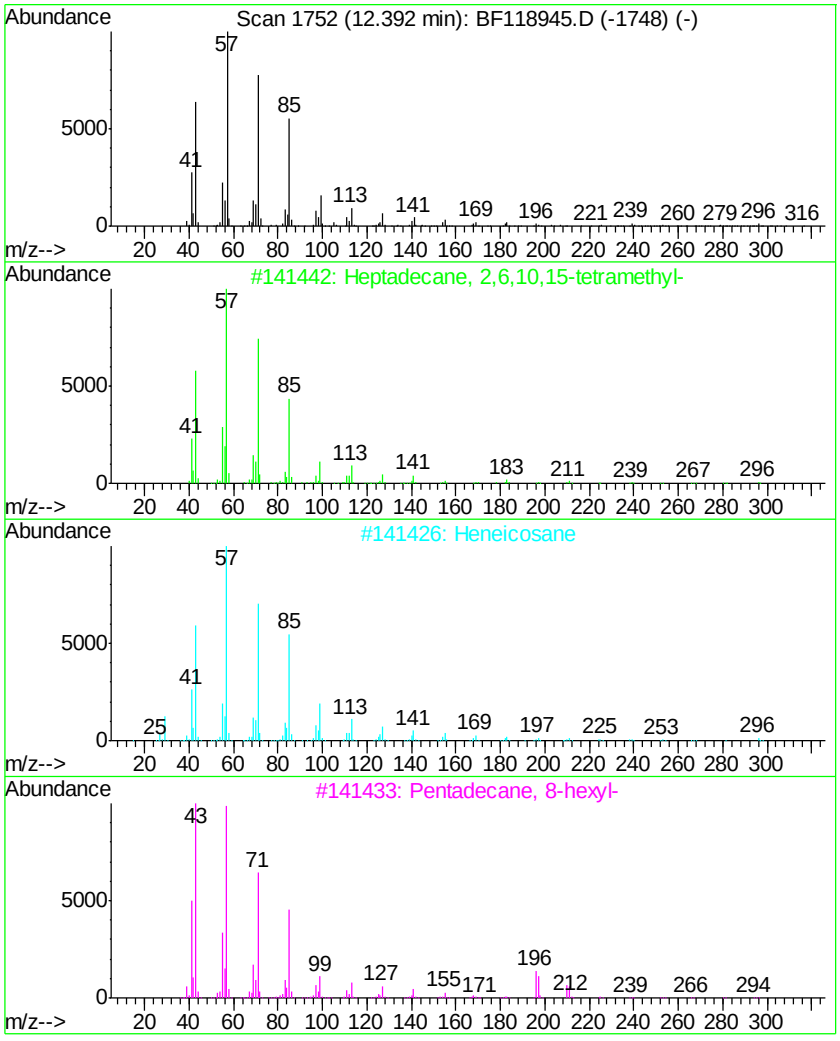
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

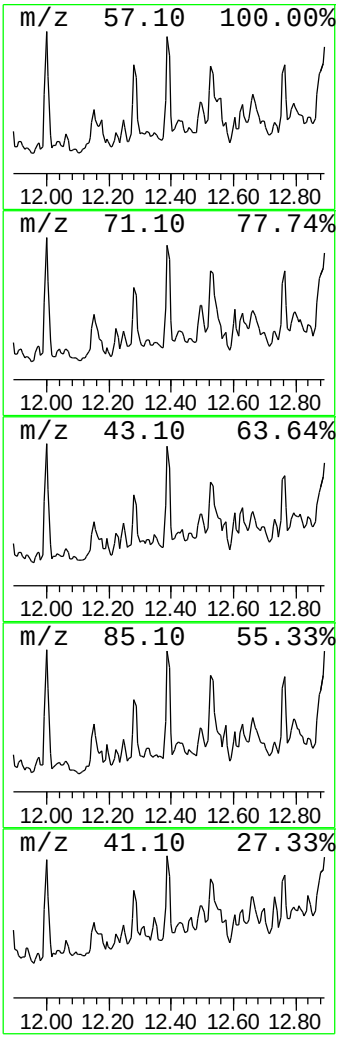
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Heptadecane, 2,6,10,15-tetr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	11.32 ng	738004	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	Docosane	310	C22H46	000629-97-0	90





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Acq On : 14 Feb 2020 21:35
Operator : CG/JU
Sample : L1518-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

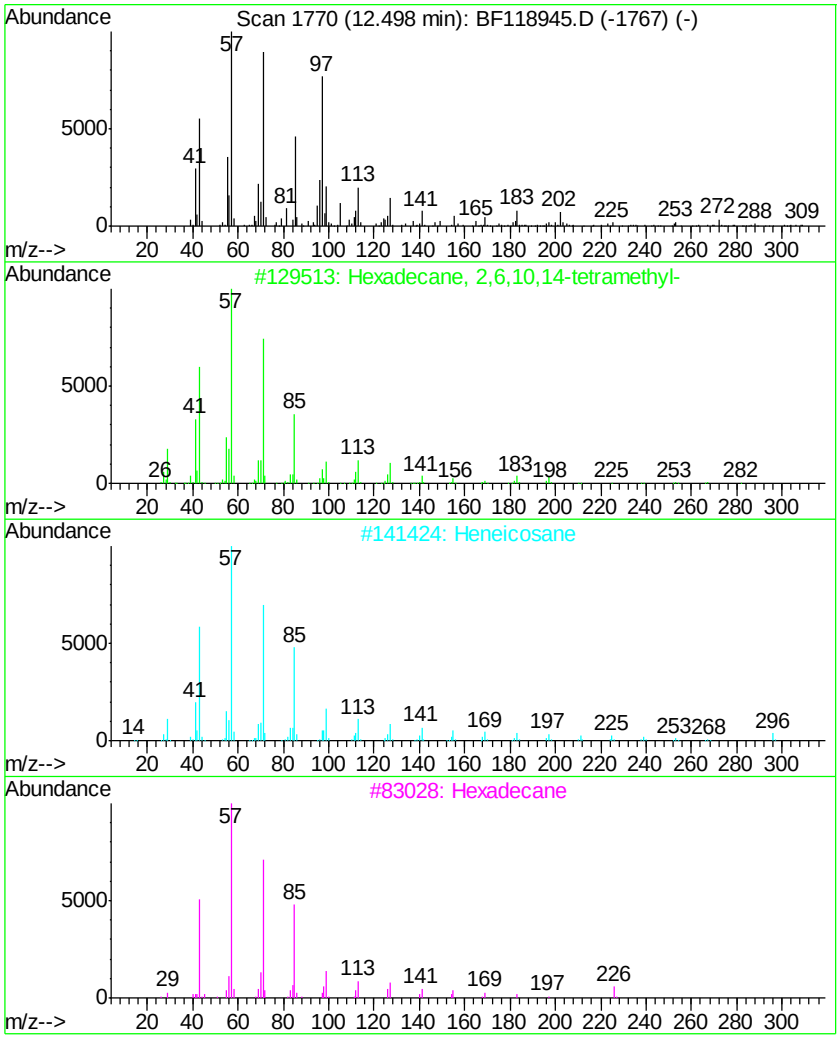
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

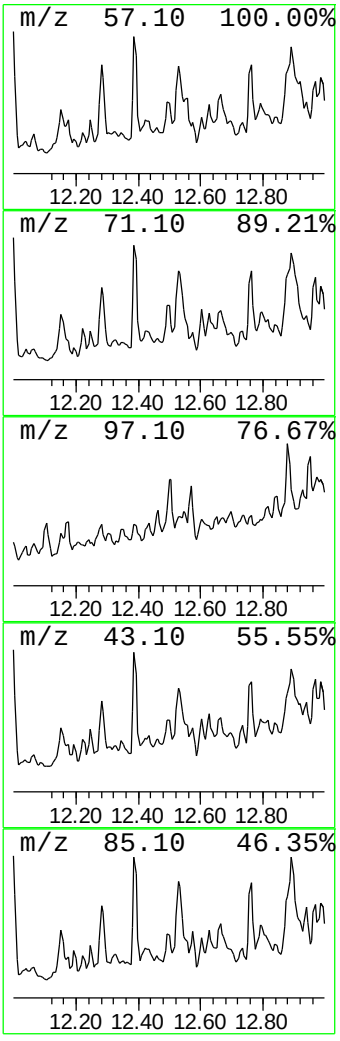
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Hexadecane, 2,6,10,14-tetra... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	6.17 ng	402283	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	70
2	Heneicosane	296	C21H44	000629-94-7	49
3	Hexadecane	226	C16H34	000544-76-3	46
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	46
5	Heptadecane	240	C17H36	000629-78-7	43





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Acq On : 14 Feb 2020 21:35
Operator : CG/JU
Sample : L1518-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

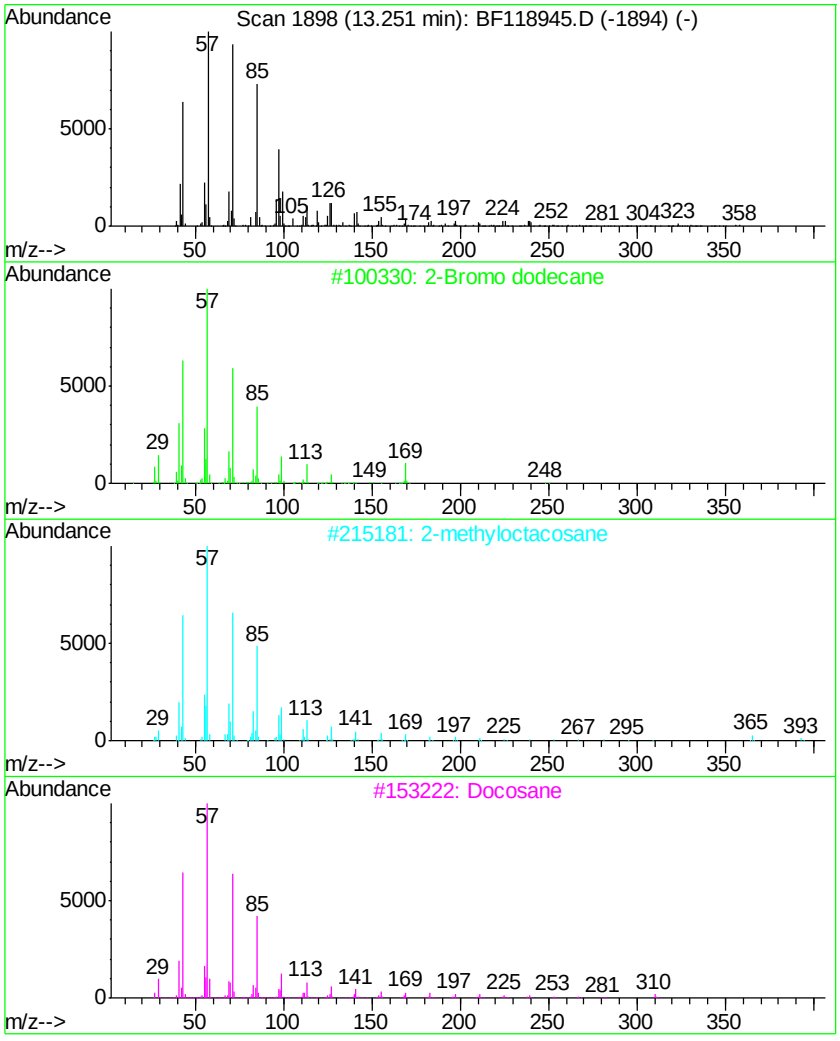
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

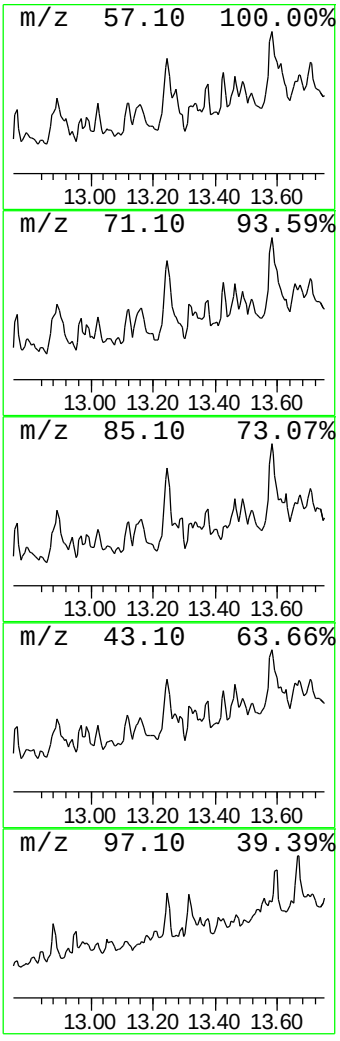
****

Peak Number 15 2-Bromo dodecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	11.37 ng	1071960	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	76
2	2-methyloctacosane	408	C29H60	1000376-72-8	72
3	Docosane	310	C22H46	000629-97-0	64
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	64
5	Heneicosane	296	C21H44	000629-94-7	64





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Operator : CG/JU
Sample : L1518-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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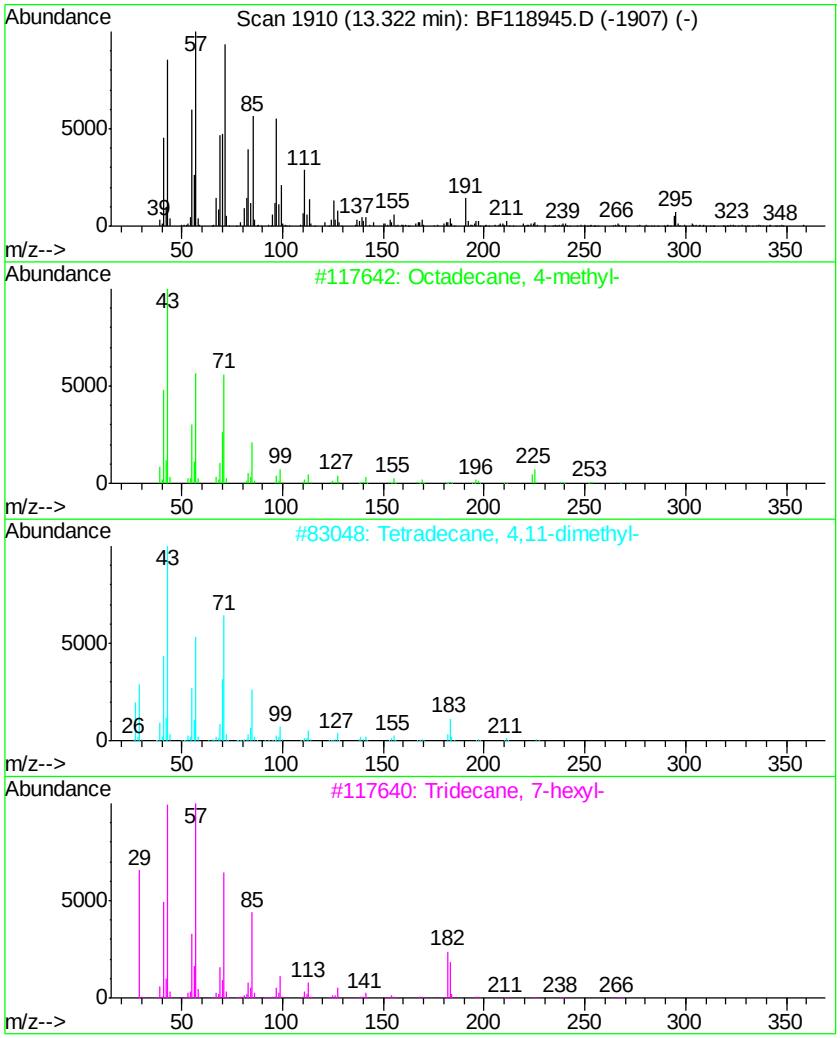
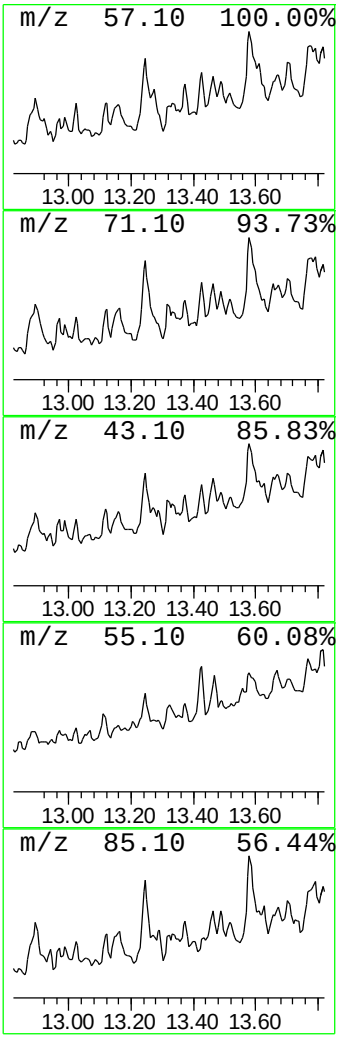
Peak Number 16 Octadecane, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	12.37 ng	1166330	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 4-methyl-	268	C19H40	010544-95-3	55
2	Tetradecane, 4,11-dimethyl-	226	C16H34	055045-12-0	55
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	50
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	50
5	Nonadecane	268	C19H40	000629-92-5	46





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Operator : CG/JU
Sample : L1518-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

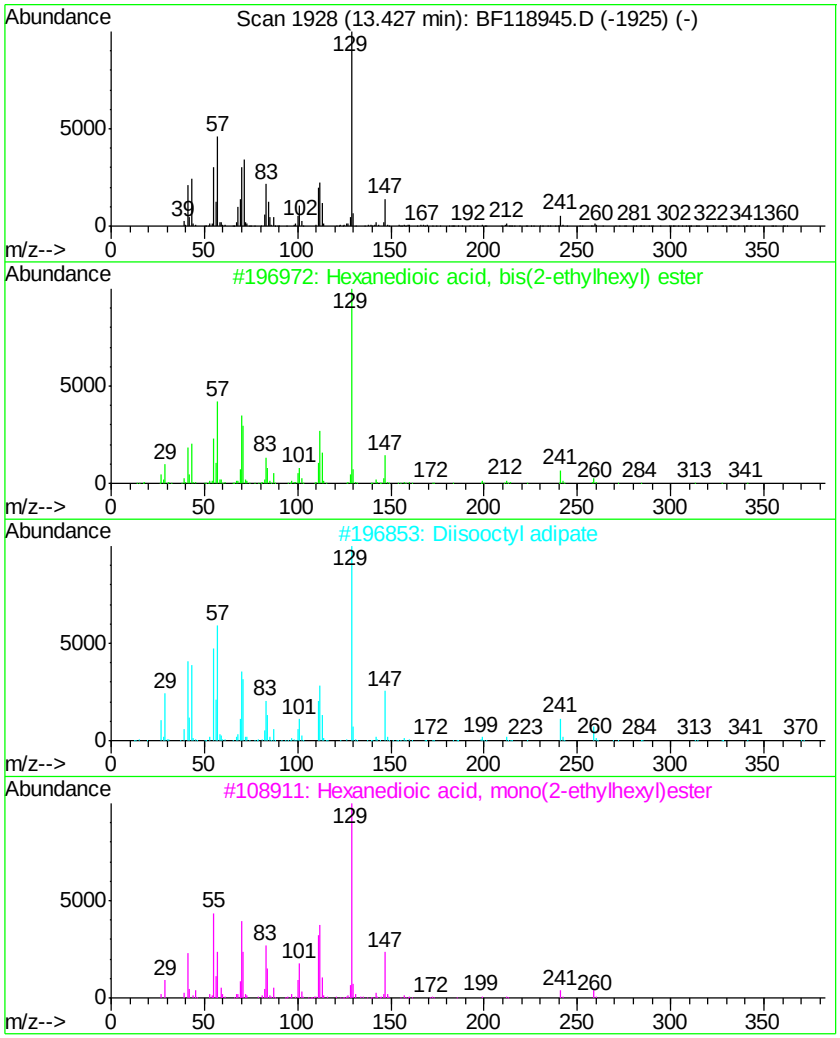
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

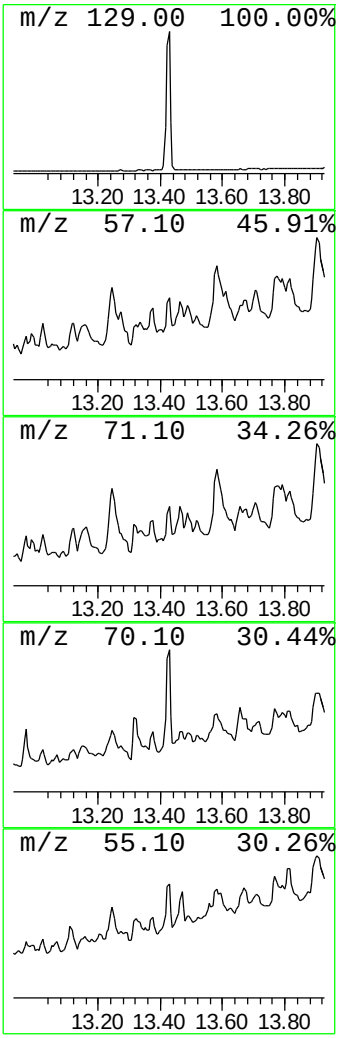
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Hexanedioic acid, bis(2-eth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	11.63 ng	1095870	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
2	Diisooctyl adipate	370	C22H42O4	001330-86-5	83
3	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	68
4	Adipic acid, 2-ethylhexyl isobut...	314	C18H34O4	1000324-48-0	53
5	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	49





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Operator : CG/JU
Sample : L1518-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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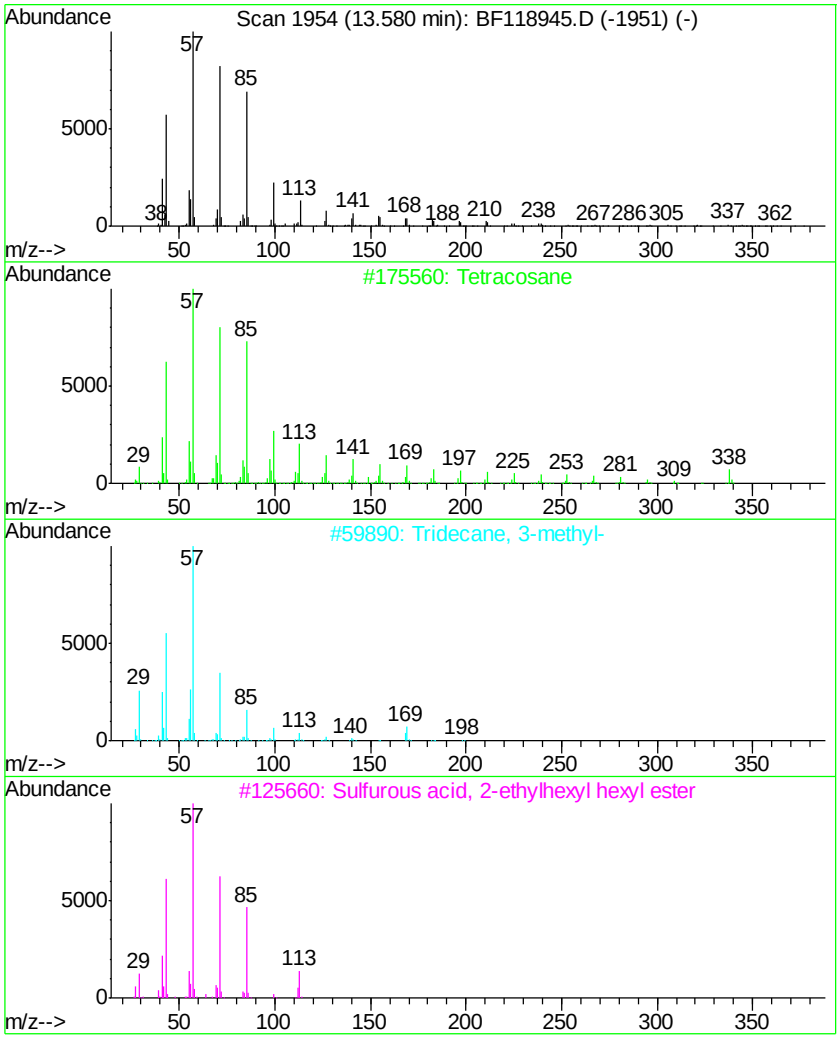
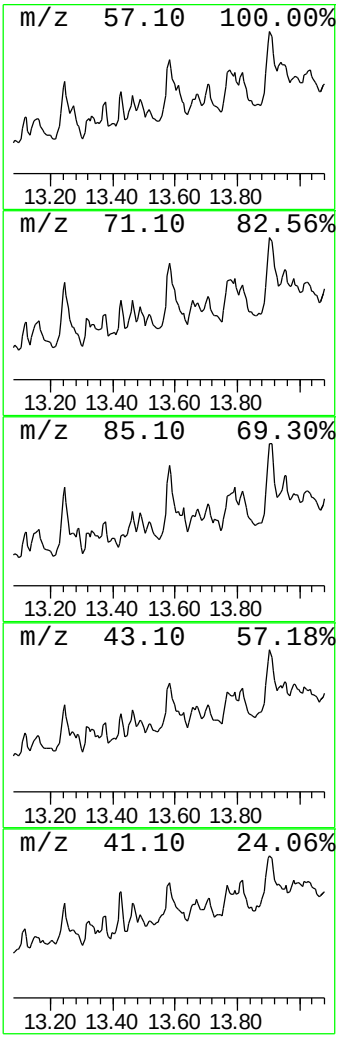
Peak Number 18 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	14.71 ng	1386610	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	78
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	59
5	Decane, 3-bromo-	220	C10H21Br	030571-71-2	59





Library Search Compound Report

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Data File : BF118945.D
Acq On : 14 Feb 2020 21:35
Operator : CG/JU
Sample : L1518-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

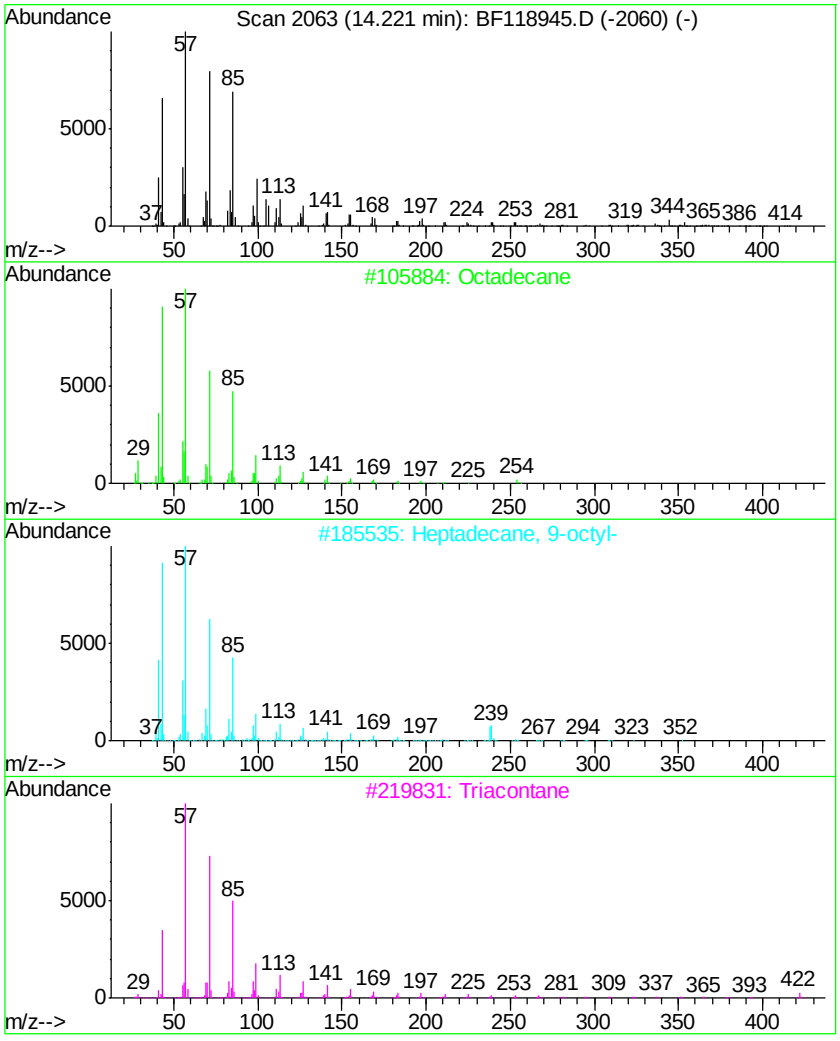
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

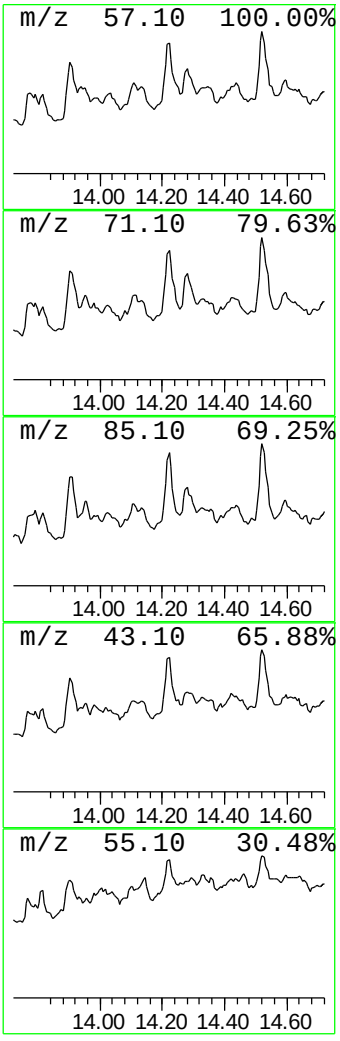
****

Peak Number 19 Octadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	20.00 ng	1885270	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Tetracosane	338	C24H50	000646-31-1	91





Library Search Compound Report

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Data File : BF118945.D
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Operator : CG/JU
Sample : L1518-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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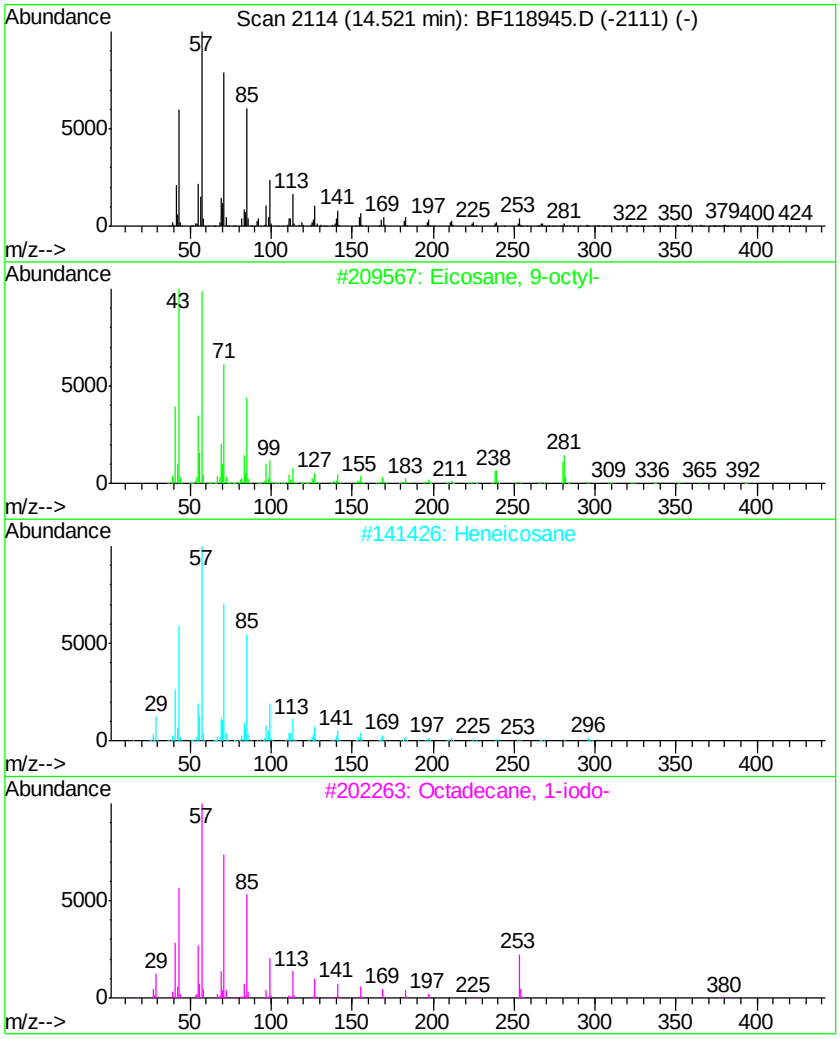
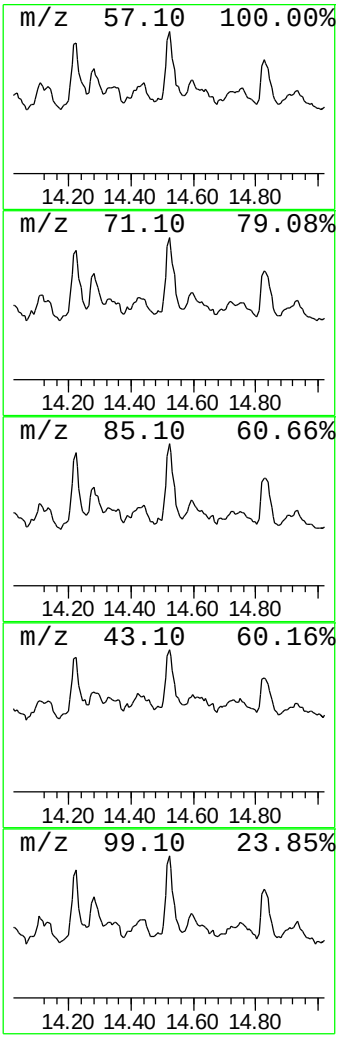
Peak Number 20 Eicosane, 9-octyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	26.90 ng	2535950	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Pentacosane	352	C25H52	000629-99-2	91





Tentatively Identified Compound (LSC) summary

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Data File : BF118945.D
Acq On : 14 Feb 2020 21:35
Operator : CG/JU
Sample : L1518-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.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
Phenol, 2,6-bis(1...	9.48	18.9	ng	1591720	3	9.81	1685570	20.0
Pentadecane	10.72	9.3	ng	608400	4	11.29	1304010	20.0
n-Dodecyl methacr...	11.04	10.0	ng	652892	4	11.29	1304010	20.0
Heneicosane	11.16	9.4	ng	616369	4	11.29	1304010	20.0
Hexacosane	11.20	5.9	ng	385385	4	11.29	1304010	20.0
Nonadecane	11.59	11.7	ng	763963	4	11.29	1304010	20.0
Sulfurous acid, b...	11.89	7.5	ng	485519	4	11.29	1304010	20.0
Hexadecane	12.00	12.3	ng	801038	4	11.29	1304010	20.0
Nonadecane, 9-met...	12.15	6.8	ng	441574	4	11.29	1304010	20.0
Eicosane, 2-methyl-	12.28	9.0	ng	589667	4	11.29	1304010	20.0
Heptadecane, 2,6,...	12.39	11.3	ng	738004	4	11.29	1304010	20.0
Hexadecane, 2,6,1...	12.50	6.2	ng	402283	4	11.29	1304010	20.0
2-Bromo dodecane	13.25	11.4	ng	1071960	5	13.93	1885270	20.0
Octadecane, 4-met...	13.32	12.4	ng	1166330	5	13.93	1885270	20.0
Hexanedioic acid,...	13.43	11.6	ng	1095870	5	13.93	1885270	20.0
Tetracosane	13.58	14.7	ng	1386610	5	13.93	1885270	20.0
Octadecane	14.22	20.0	ng	1885270	5	13.93	1885270	20.0
Eicosane, 9-octyl-	14.52	26.9	ng	2535950	5	13.93	1885270	20.0