LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
Data File : BF121366.D
Acq On : 21 Aug 2020 13:54
Operator : JU/CG
Sample : L3710-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1-3-SOIL-DRUM

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-BF081920.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	4.881	471	475	486	rVB	234563	286565	10.95%	0.919%
2	5.304	543	547	564	rBV	2037645	2160296	82.53%	6.925%
3	6.339	718	723	738	rBV	2229289	2209723	84.42%	7.083%
4	6.528	752	755	770	rBV	118805	151269	5.78%	0.485%
5	6.692	780	783	787	rBV	1152707	917320	35.05%	2.941%
6	7.257	875	879	891	rBV	1521719	1542594	58.94%	4.945%
7	7.975	997	1001	1005	rBV	1340681	1178346	45.02%	3.777%
8	9.051	1179	1184	1187	rBV	2908949	2617434	100.00%	8.390%
9	9.445	1247	1251	1255	rBV	502818	437550	16.72%	1.403%
10	9.586	1272	1275	1279	rVB	65941	49709	1.90%	0.159%
11	9.727	1294	1299	1302	rBV	1567401	1322728	50.54%	4.240%
12	10.516	1428	1433	1444	rBV	1660547	1616911	61.77%	5.183%
13	10.639	1450	1454	1457	rBV4	23163	32303	1.23%	0.104%
14	11.210	1547	1551	1554	rBV	1563280	1394953	53.29%	4.472%
15	11.233	1554	1555	1559	rVV	224713	125213	4.78%	0.401%
16	11.286	1561	1564	1567	rVB	59009	54760	2.09%	0.176%
17	11.445	1586	1591	1592	rBV2	31081	35711	1.36%	0.114%
18	11.710	1632	1636	1638	rBV	64249	55731	2.13%	0.179%
19	11.745	1638	1642	1646	rVV2	186320	247758	9.47%	0.794%
20	11.786	1646	1649	1652	rVV3	41662	55312	2.11%	0.177%
21	11.821	1652	1655	1657	rVV	85935	93506	3.57%	0.300%
22	11.845	1657	1659	1663	rVB2	49135	42553	1.63%	0.136%
23	11.892	1663	1667	1669	rBV3	31681	35992	1.38%	0.115%
24	11.945	1673	1676	1680	rBV3	49210	49934	1.91%	0.160%
25	12.033	1689	1691	1695	rVB	48174	43642	1.67%	0.140%
26	12.186	1714	1717	1719	rBV	43097	32879	1.26%	0.105%
27	12.210	1719	1721	1724	rVB	39016	31327	1.20%	0.100%
28	12.263	1724	1730	1732	rBV	87122	98999	3.78%	0.317%
29	12.298	1732	1736	1738	rVV4	43548	66379	2.54%	0.213%
30	12.345	1742	1744	1748	rBV	77765	74385	2.84%	0.238%
31	12.421	1753	1757	1761	rBV	593123	504956	19.29%	1.619%
32	12.486	1762	1768	1771	rBV3	32531	47052	1.80%	0.151%
33	12.515	1771	1773	1775	rBV	31355	32333	1.24%	0.104%
34	12.563	1778	1781	1786	rVV4	30724	44966	1.72%	0.144%

LSC Area Percent Report

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1-3-SOIL-DRUM

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
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.621	1788	1791	1793	rVV	377385	371582	14.20%	1.191%
36	12.651	1793	1796	1798	rVV	731128	657346	25.11%	2.107%
37	12.674	1798	1800	1802	rVB2	60691	48352	1.85%	0.155%
38	12.698	1802	1804	1809	rVB2	107310	114154	4.36%	0.366%
39	12.768	1812	1816	1817	rBV2	71751	73269	2.80%	0.235%
40	12.798	1817	1821	1827	rVB	2599949	2579797	98.56%	8.270%
41	12.868	1829	1833	1840	rBV3	95012	152981	5.84%	0.490%
42	12.951	1844	1847	1850	rBV3	106824	144483	5.52%	0.463%
43	12.974	1850	1851	1855	rVB	106768	84755	3.24%	0.272%
44	13.039	1855	1862	1865	rBV3	83541	165749	6.33%	0.531%
45	13.080	1865	1869	1872	rBV2	140914	160286	6.12%	0.514%
46	13.174	1882	1885	1887	rVB	82908	69994	2.67%	0.224%
47	13.204	1887	1890	1894	rBV2	71677	83730	3.20%	0.268%
48	13.327	1908	1911	1914	rBV	251974	229103	8.75%	0.734%
49	13.374	1916	1919	1921	rVV2	85491	102493	3.92%	0.329%
50	13.398	1921	1923	1926	rVB2	48340	43959	1.68%	0.141%
51	13.486	1936	1938	1942	rVB	83507	81173	3.10%	0.260%
52	13.592	1952	1956	1959	rBV2	99351	111751	4.27%	0.358%
53	13.621	1959	1961	1963	rVV	114406	94754	3.62%	0.304%
54	13.645	1963	1965	1967	rVV	109649	94302	3.60%	0.302%
55	13.704	1971	1975	1983	rVB4	404166	641647	24.51%	2.057%
56	13.845	1991	1999	2002	rBV3	1228441	2177039	83.17%	6.979%
57	13.874	2002	2004	2012	rVB	394792	387975	14.82%	1.244%
58	13.974	2019	2021	2023	rBV	38374	29841	1.14%	0.096%
59	14.015	2025	2028	2034	rVB5	109052	117814	4.50%	0.378%
60	14.198	2056	2059	2060	rBV2	40879	41026	1.57%	0.132%
61	14.233	2060	2065	2068	rVV	106732	120360	4.60%	0.386%
62	14.280	2068	2073	2075	rVV2	91985	118885	4.54%	0.381%
63	14.321	2075	2080	2083	rBV3	138417	171553	6.55%	0.550%
64	14.357	2083	2086	2088	rVV3	61575	60322	2.30%	0.193%
65	14.474	2104	2106	2110	rBV2	30117	31138	1.19%	0.100%
66	14.539	2115	2117	2119	rBV	34522	27690	1.06%	0.089%
67	14.615	2127	2130	2133	rVV	130661	122381	4.68%	0.392%
68	14.645	2133	2135	2138	rVV	40481	45088	1.72%	0.145%
69	14.686	2138	2142	2153	rVB4	194903	321134	12.27%	1.029%
70	14.857	2167	2171	2174	rBV	464097	632623	24.17%	2.028%
71	14.933	2180	2184	2186	rBV	144203	160084	6.12%	0.513%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : 1-3-SOIL-DRUM

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
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.962	2186	2189	2199	rVB2	79606	189181	7.23%	0.606%
73	15.139	2216	2219	2225	rVB	237264	286960	10.96%	0.920%
74	15.198	2225	2229	2234	rBV	196363	234666	8.97%	0.752%
75	15.256	2234	2239	2242	rBV	777874	939642	35.90%	3.012%
76	15.680	2307	2311	2318	rVB	78370	110551	4.22%	0.354%
77	15.756	2320	2324	2332	rVV7	45777	118655	4.53%	0.380%
78	16.615	2464	2470	2475	rBV2	122509	254667	9.73%	0.816%
79	17.021	2534	2539	2547	rVB	96391	175103	6.69%	0.561%
80	17.162	2556	2563	2573	rBV	74479	261995	10.01%	0.840%
81	17.639	2638	2644	2654	rVB6	110871	262698	10.04%	0.842%

Sum of corrected areas: 31195820

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
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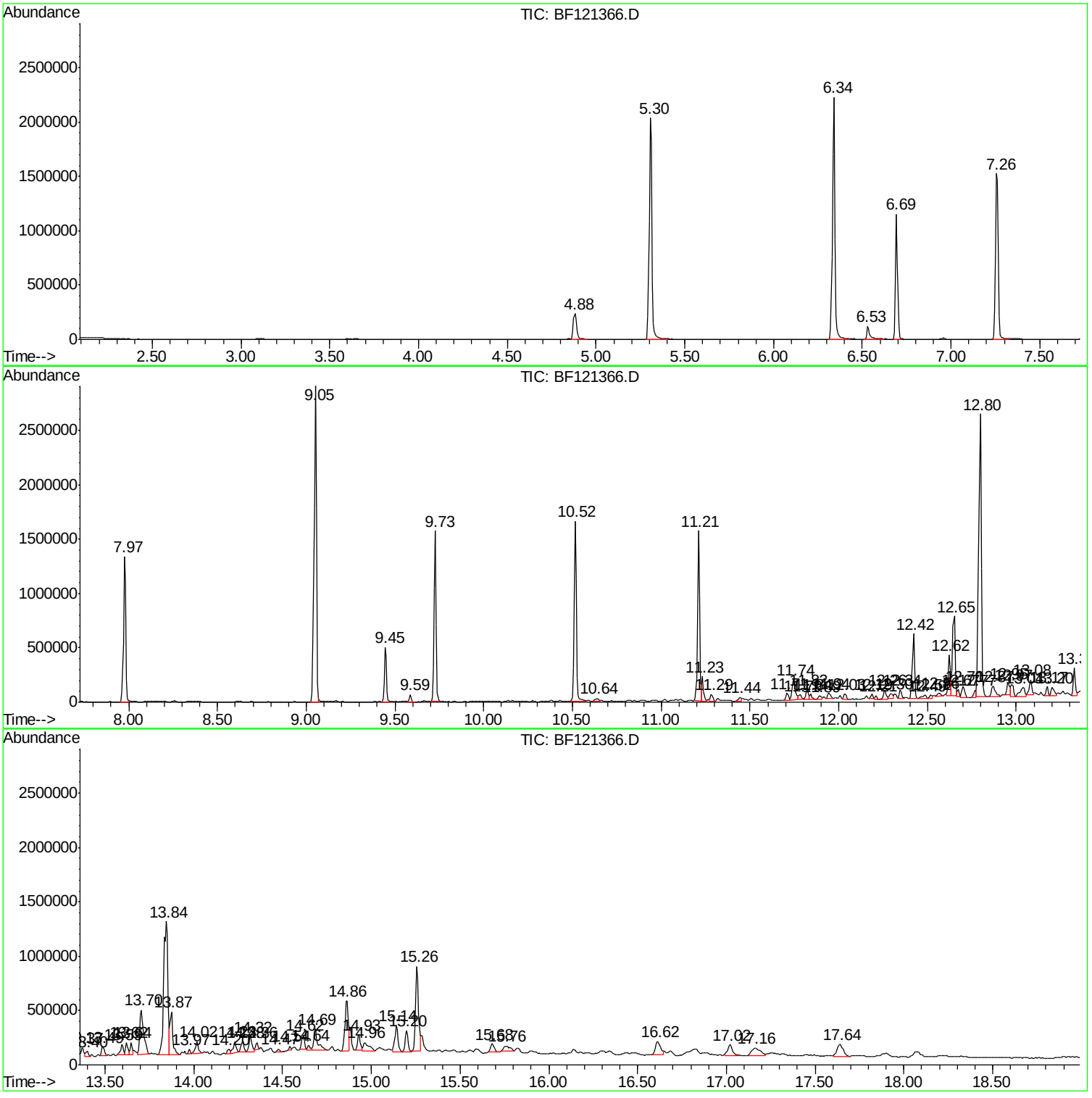
Sample : L3710-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1-3-SOIL-DRUM

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.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\BF082120\
Data File : BF121366.D
Acq On : 21 Aug 2020 13:54
Operator : JU/CG
Sample : L3710-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1-3-SOIL-DRUM

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

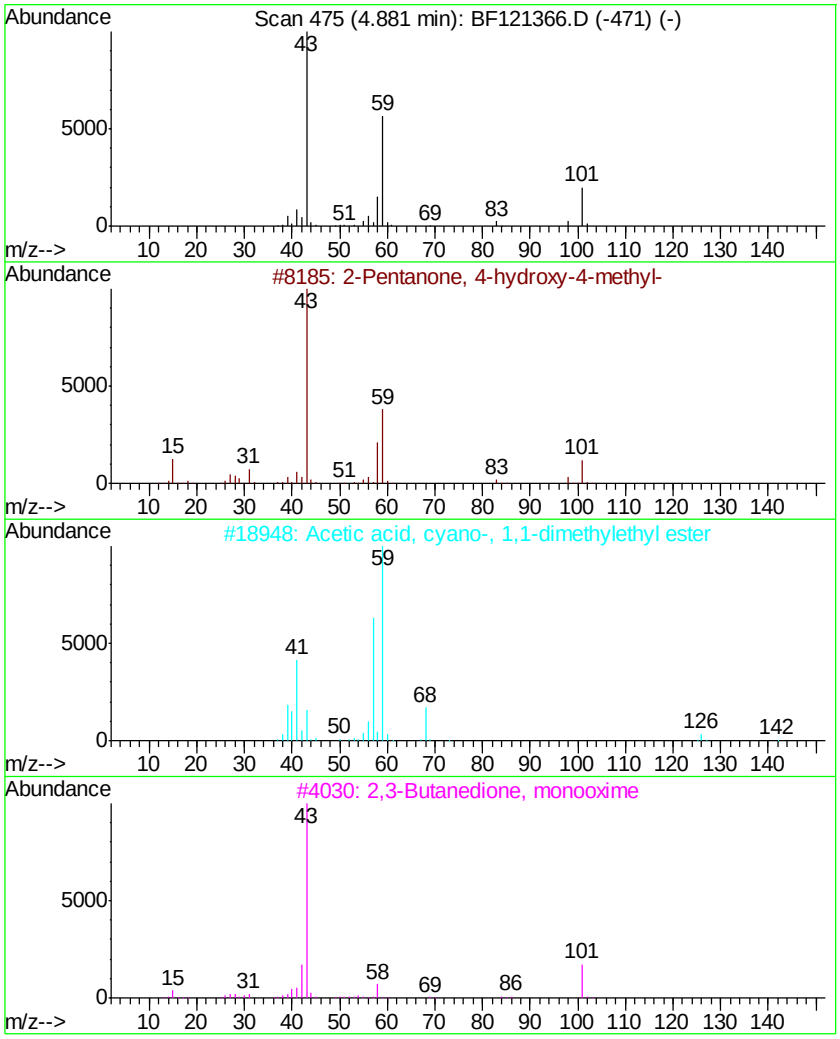
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

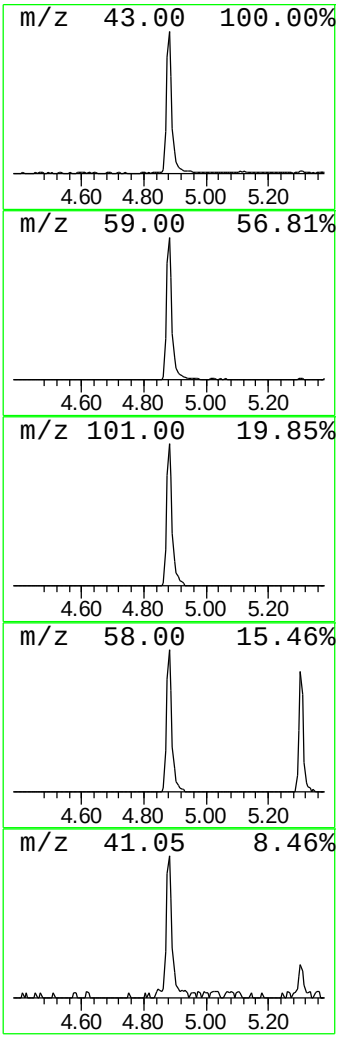
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	6.25 ng	286565	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	1,2-Butanediol	90	C4H10O2	000584-03-2	9





Library Search Compound Report

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Sample : L3710-01
Misc :
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Instrument : BNA_F
ClientSampleId : 1-3-SOIL-DRUM

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

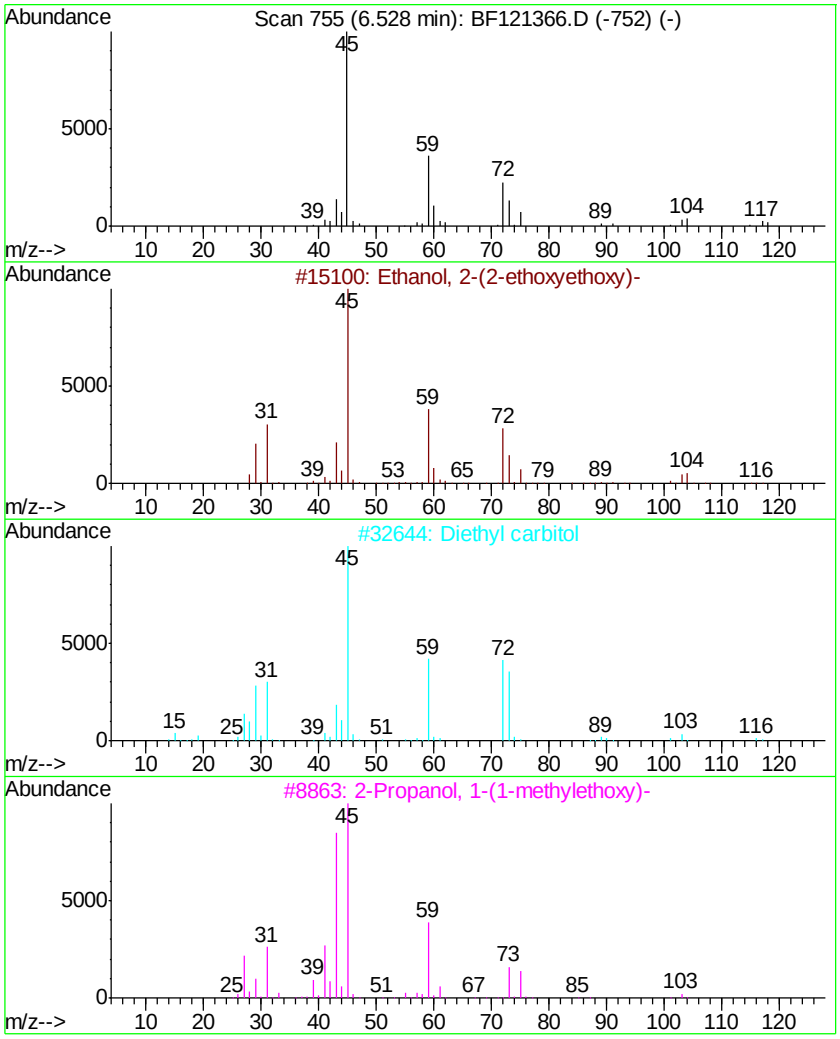
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

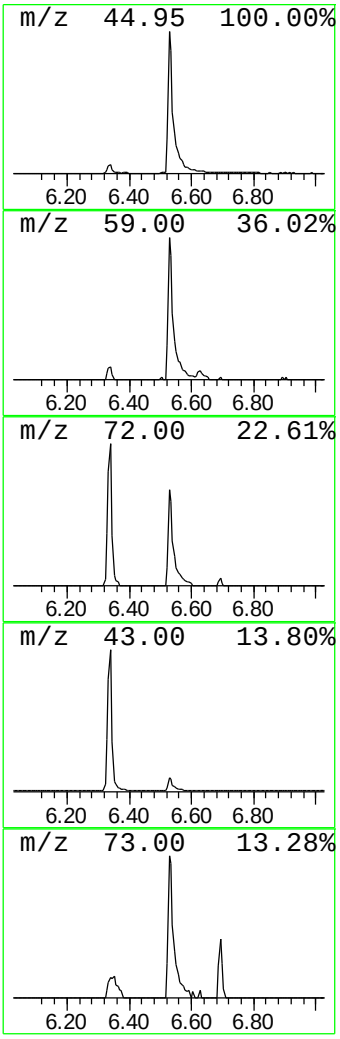
****

Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	3.30 ng	151269	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Diethyl carbitol	162	C8H18O3	000112-36-7	72
3	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38
4	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	38
5	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	36





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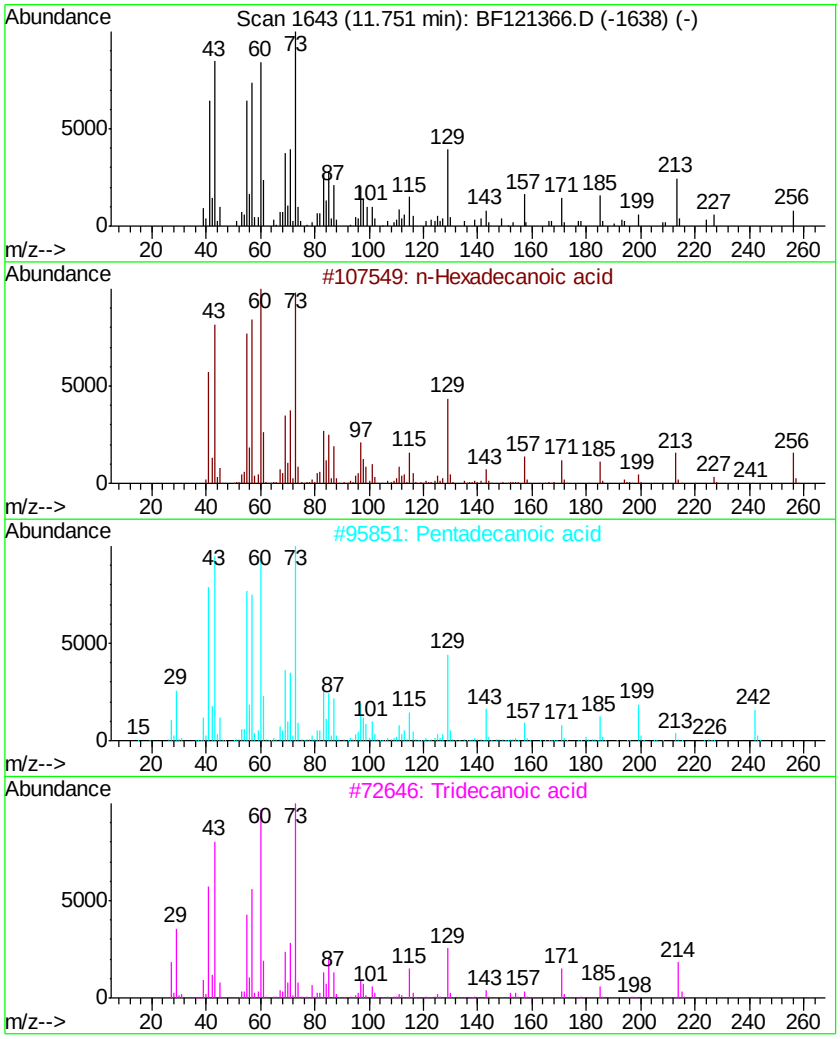
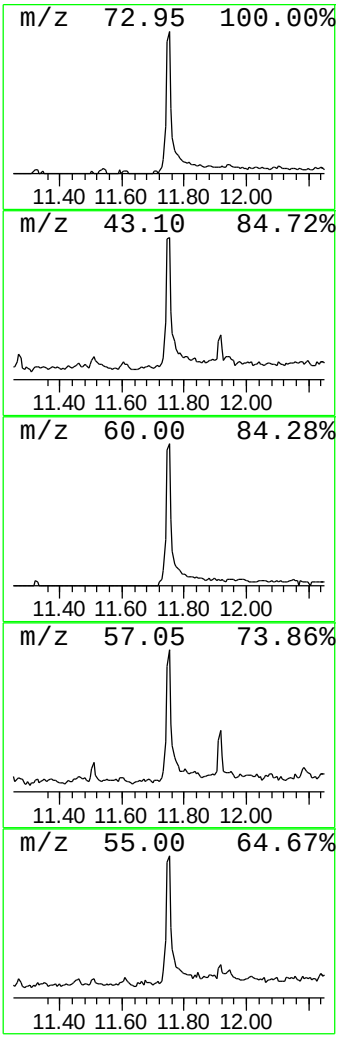
Peak Number 3 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	3.55 ng	247758	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3	Tridecanoic acid	214	C13H26O2	000638-53-9	60
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	42





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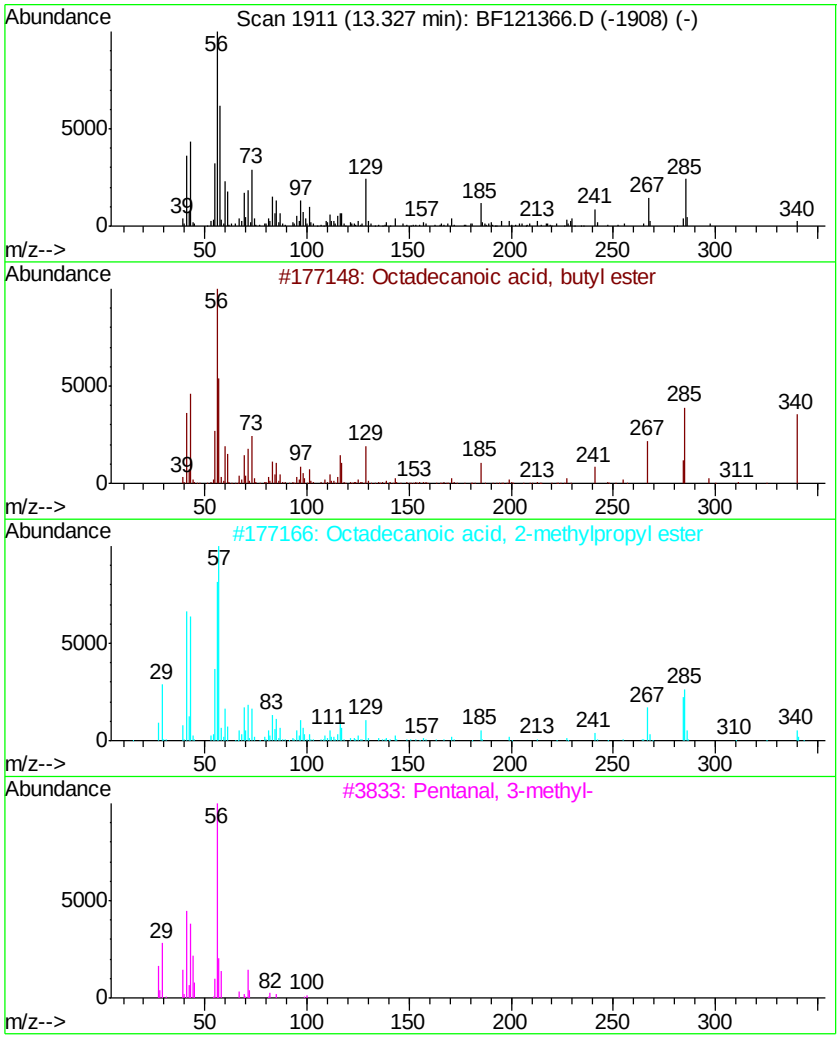
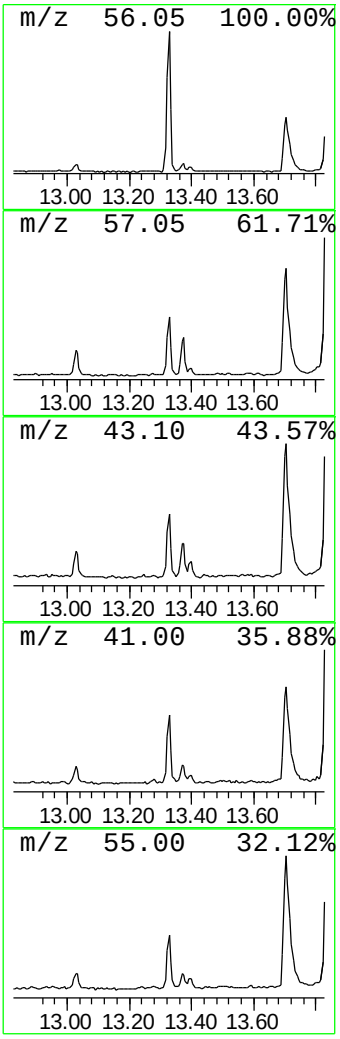
Peak Number 4 Octadecanoic acid, butyl ester Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	2.10 ng	229103	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	87
2	Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	38
3	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	27
4	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27
5	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	27





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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

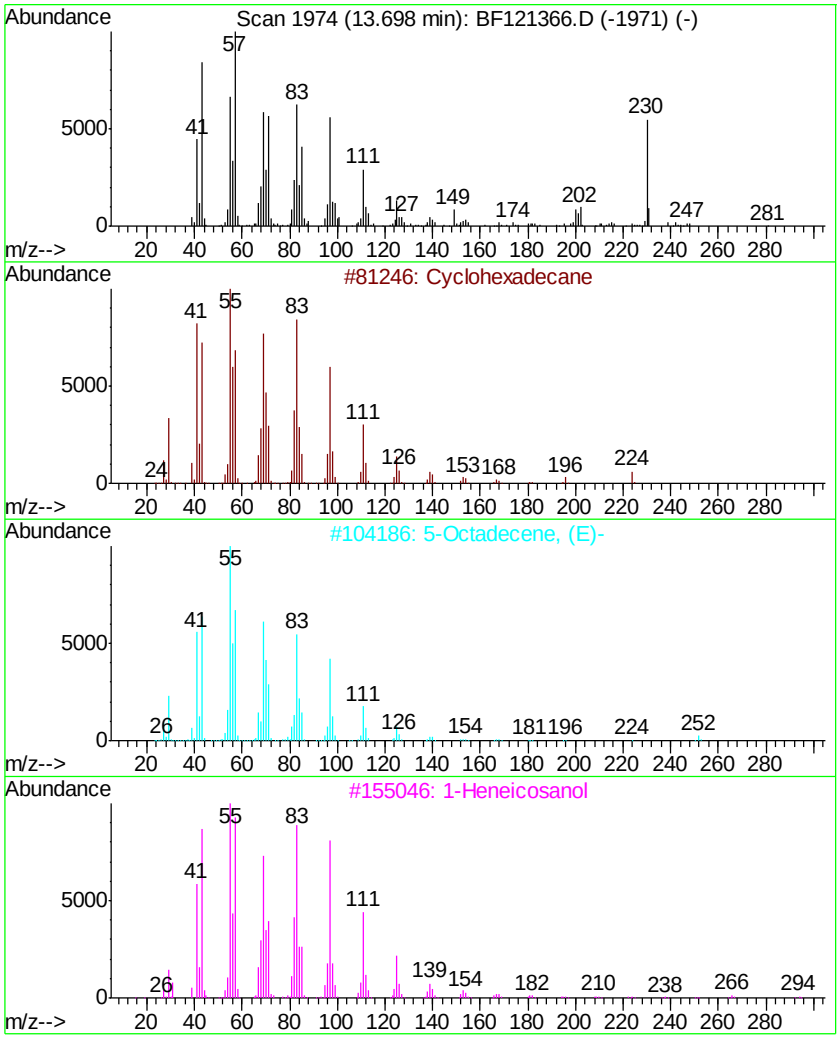
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

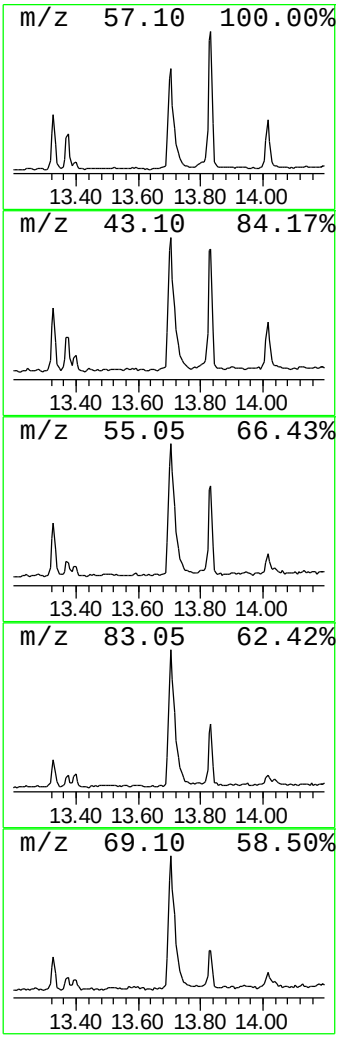
****

Peak Number 5 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	5.89 ng	641647	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	95
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	87





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ClientSampleId : 1-3-SOIL-DRUM

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.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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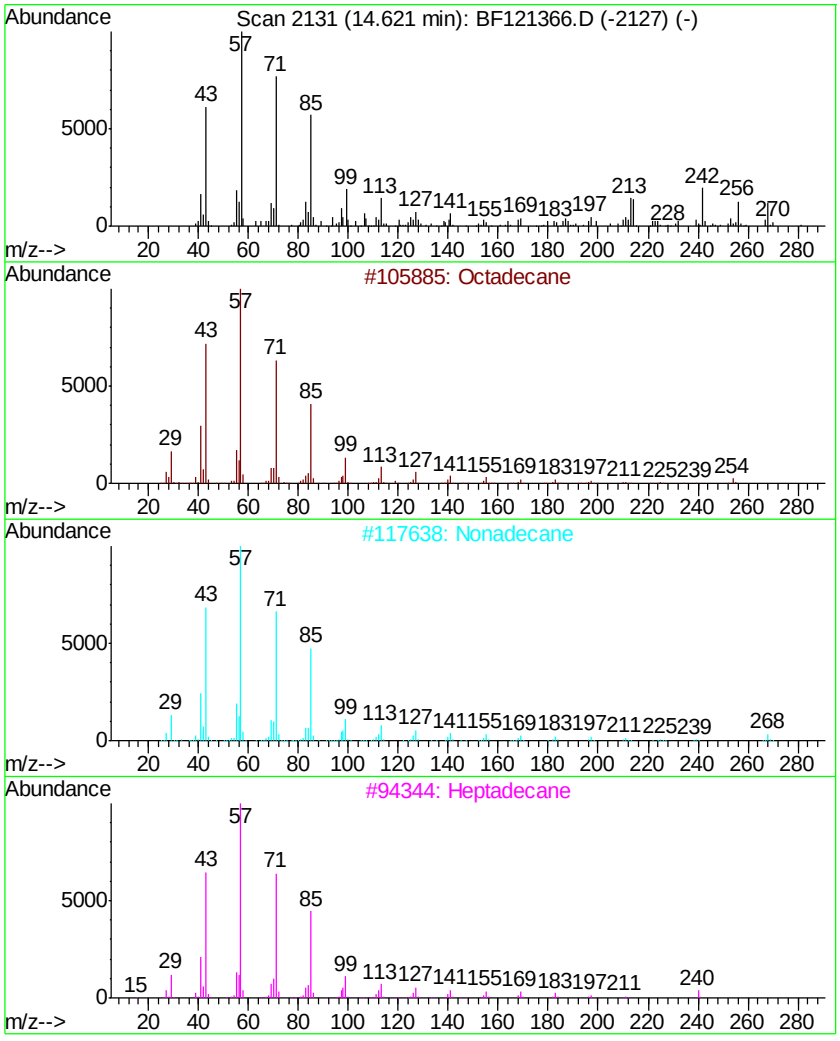
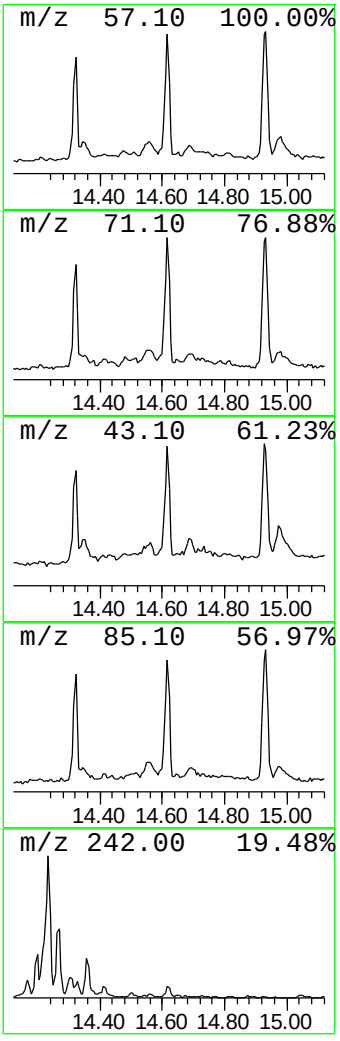
Peak Number 6 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	2.60 ng	122381	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	98
2	Nonadecane	268	C19H40	000629-92-5	93
3	Heptadecane	240	C17H36	000629-78-7	89
4	Heneicosane	296	C21H44	000629-94-7	76
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	68





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
Data File : BF121366.D
Acq On : 21 Aug 2020 13:54
Operator : JU/CG
Sample : L3710-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1-3-SOIL-DRUM

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

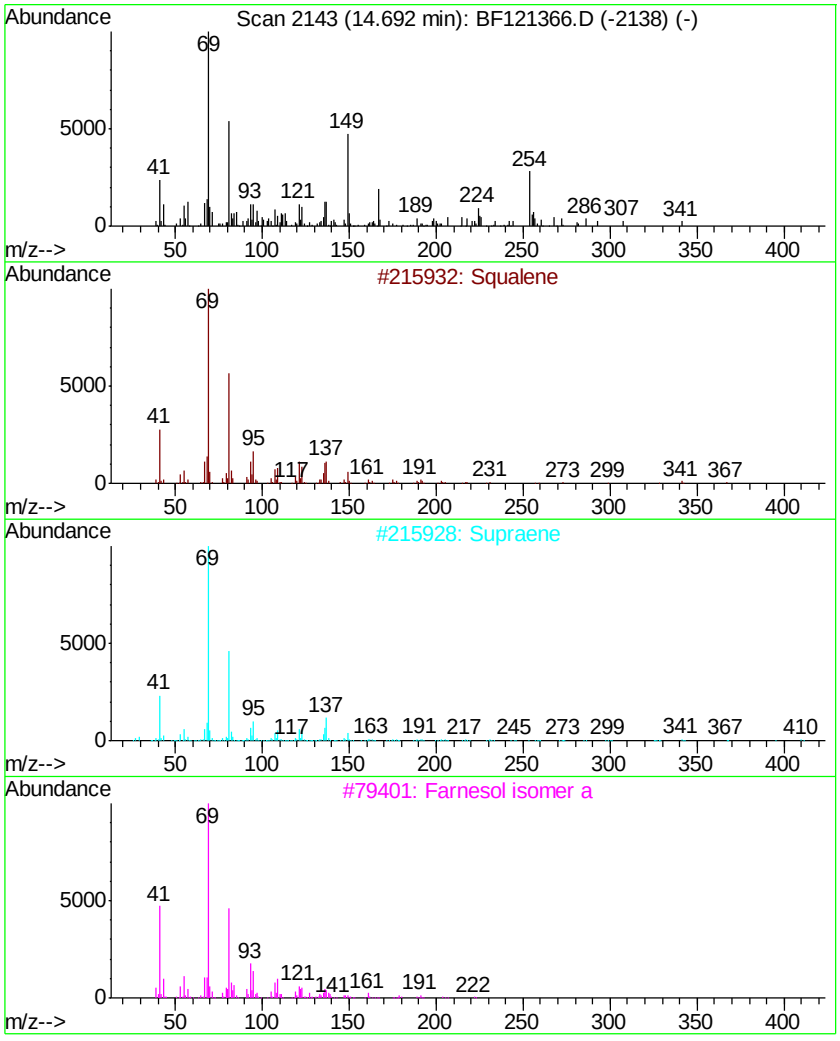
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

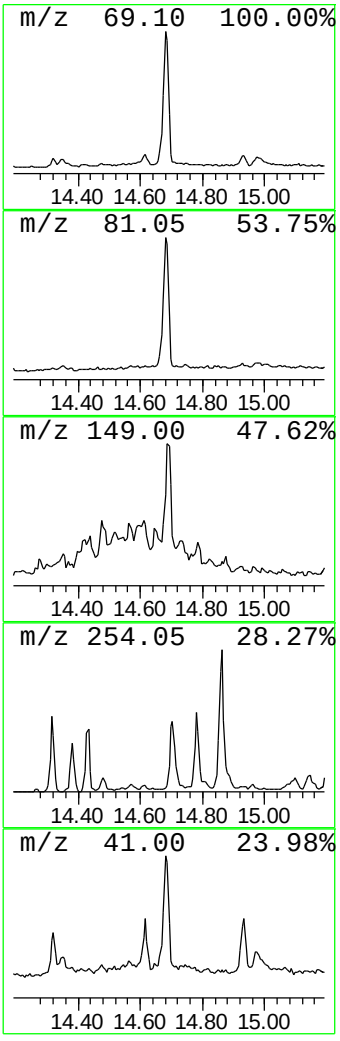
****

Peak Number 7 Squalene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	6.84 ng	321134	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	90
2	Supraene	410	C30H50	007683-64-9	83
3	Farnesol isomer a	222	C15H26O	1000108-92-4	76
4	Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	72
5	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	72





Library Search Compound Report

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Acq On : 21 Aug 2020 13:54
Operator : JU/CG
Sample : L3710-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1-3-SOIL-DRUM

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.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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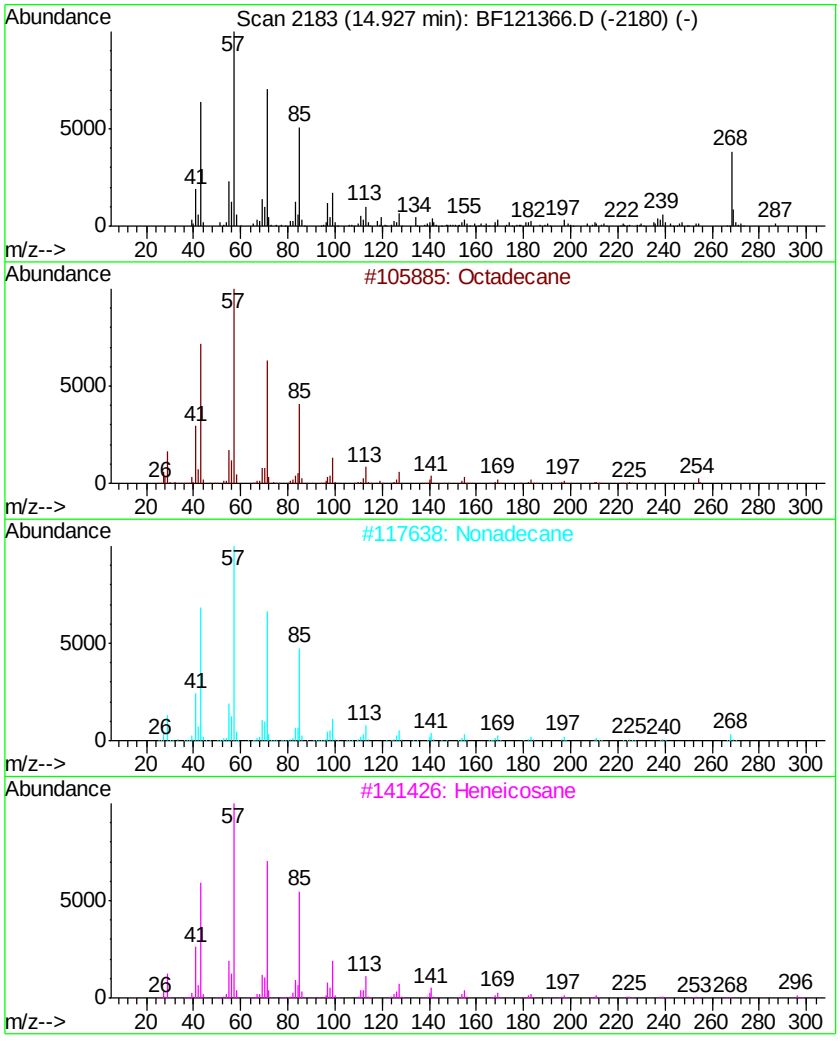
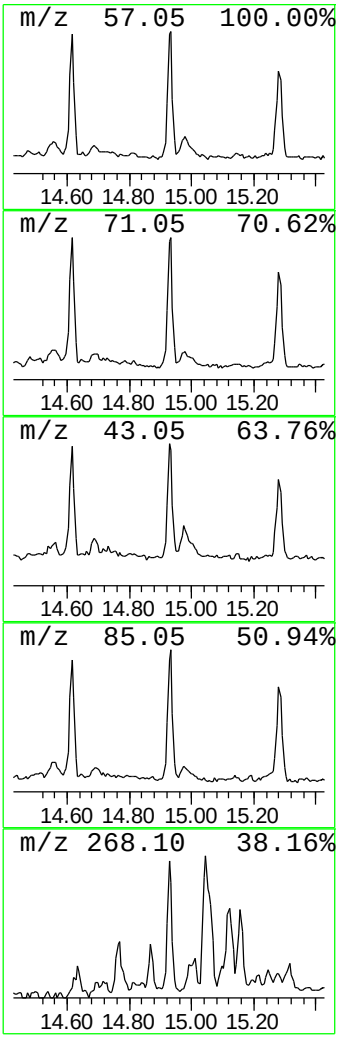
Peak Number 8 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	3.41 ng	160084	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	89
2	Nonadecane	268	C19H40	000629-92-5	87
3	Heneicosane	296	C21H44	000629-94-7	81
4	2-methyloctacosane	408	C29H60	1000376-72-8	74
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	74





Library Search Compound Report

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Data File : BF121366.D
Acq On : 21 Aug 2020 13:54
Operator : JU/CG
Sample : L3710-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1-3-SOIL-DRUM

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.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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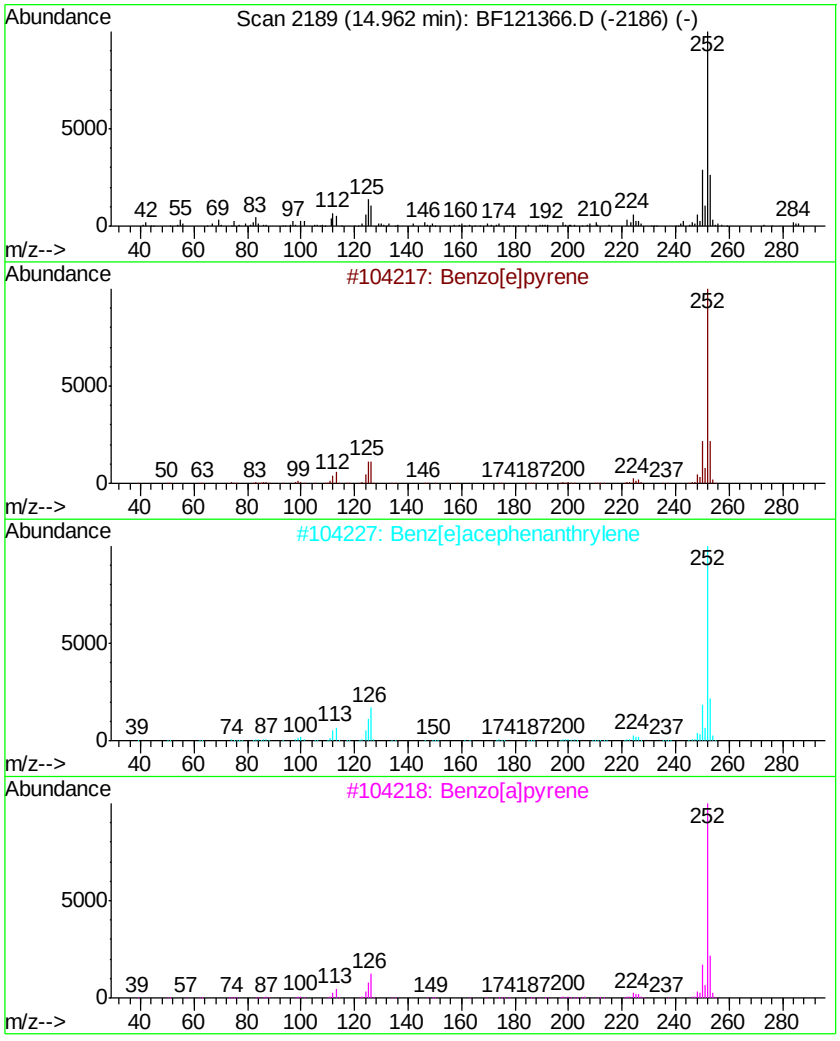
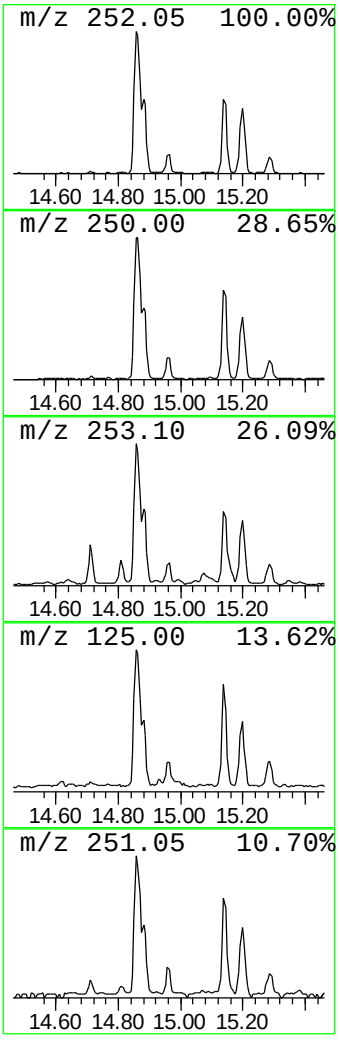
Peak Number 9 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	4.03 ng	189181	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
3	Benzo[a]pyrene	252	C20H12	000050-32-8	90
4	Perylene	252	C20H12	000198-55-0	81
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	76





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
Data File : BF121366.D
Acq On : 21 Aug 2020 13:54
Operator : JU/CG
Sample : L3710-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1-3-SOIL-DRUM

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.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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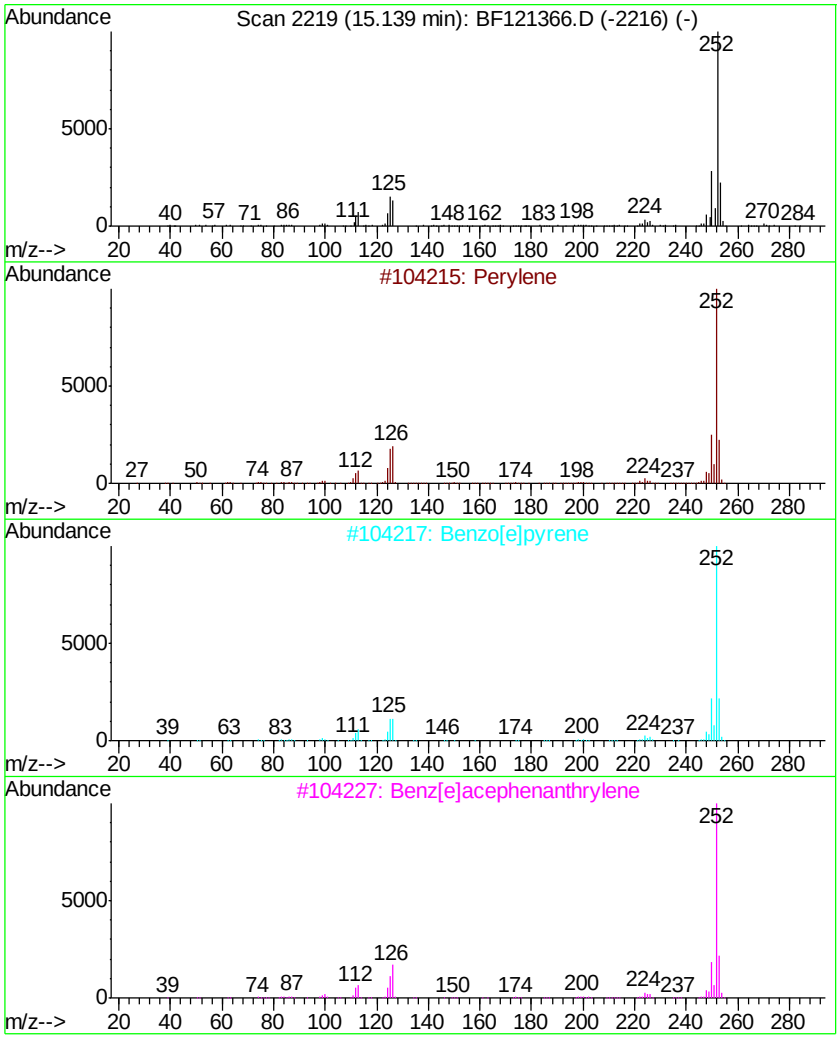
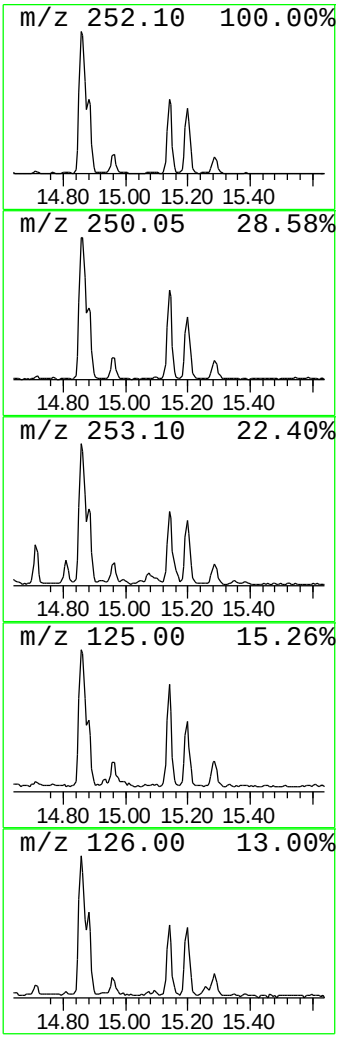
Peak Number 10 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	6.11 ng	286960	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	99
2	Benzo[e]pyrene	252	C20H12	000192-97-2	99
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	98
4	Benzo[a]pyrene	252	C20H12	000050-32-8	96
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95





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Data File : BF121366.D
Acq On : 21 Aug 2020 13:54
Operator : JU/CG
Sample : L3710-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1-3-SOIL-DRUM

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.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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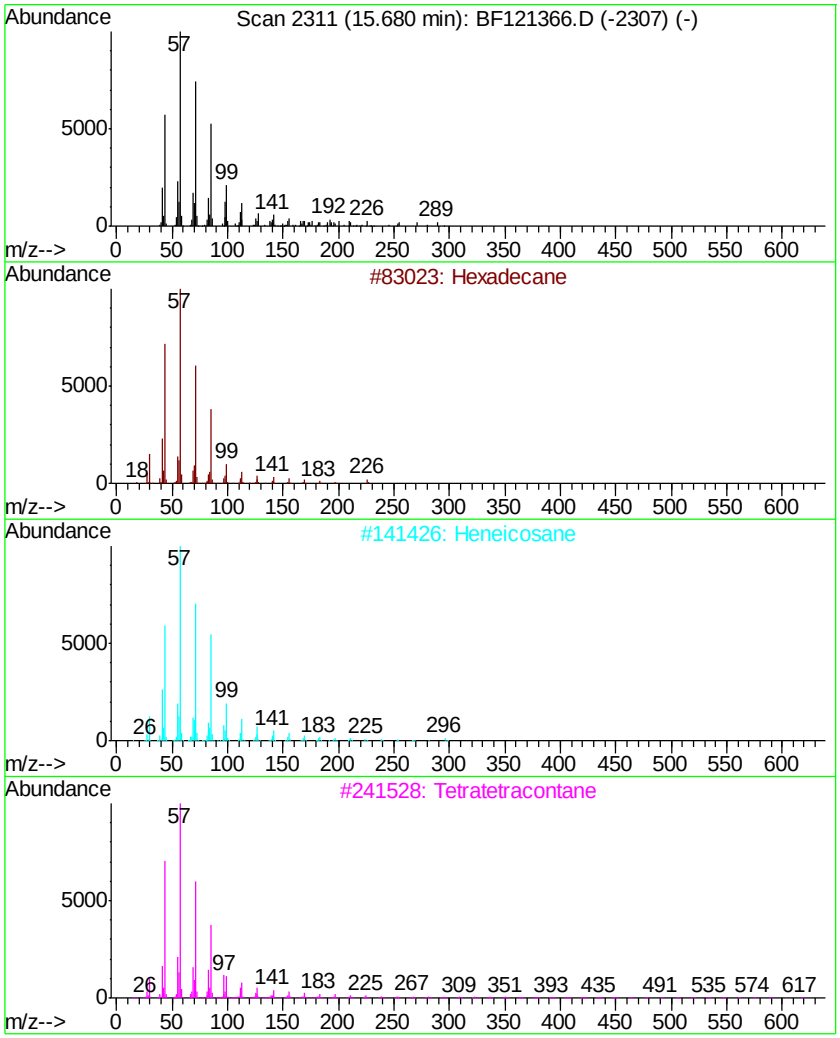
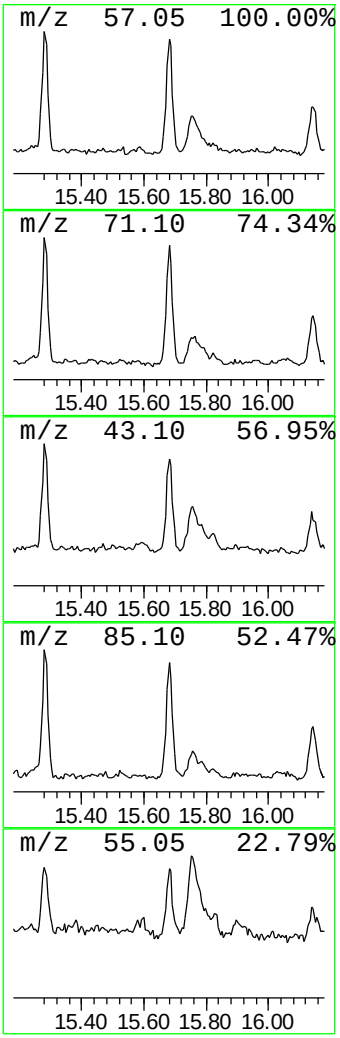
Peak Number 11 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	2.35 ng	110551	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tetratetracontane	619	C44H90	007098-22-8	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Heptacosane	380	C27H56	000593-49-7	87





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Data File : BF121366.D
Acq On : 21 Aug 2020 13:54
Operator : JU/CG
Sample : L3710-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1-3-SOIL-DRUM

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.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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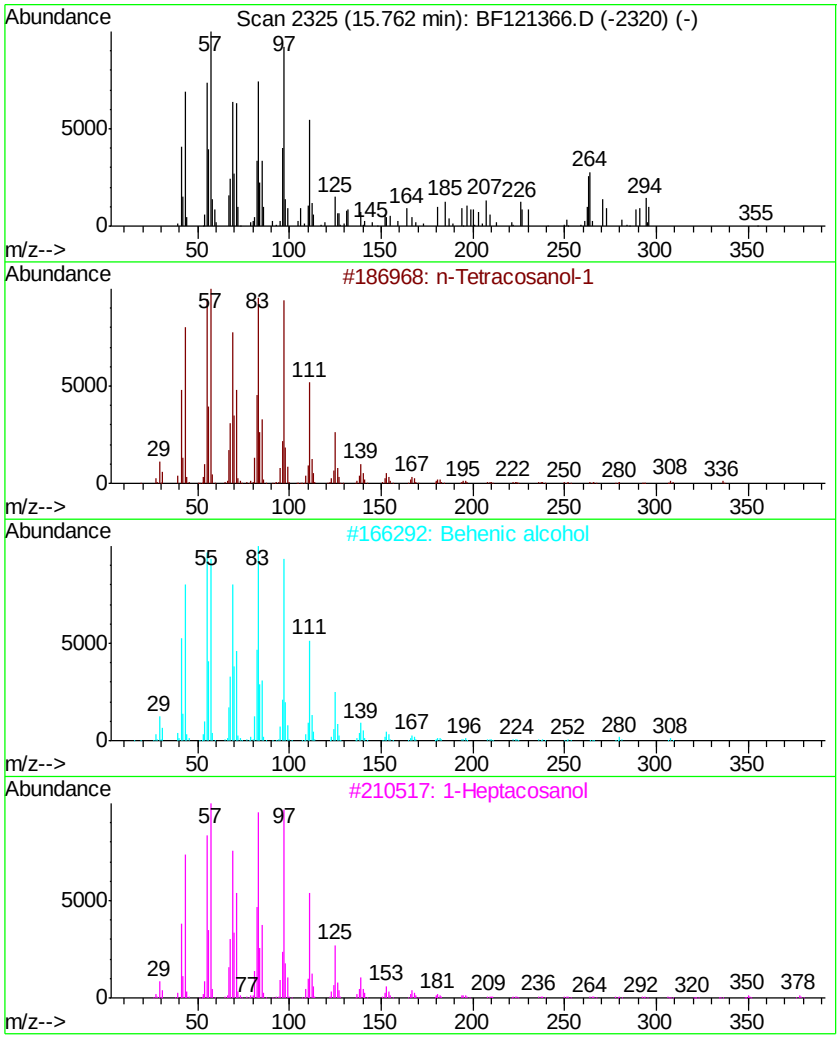
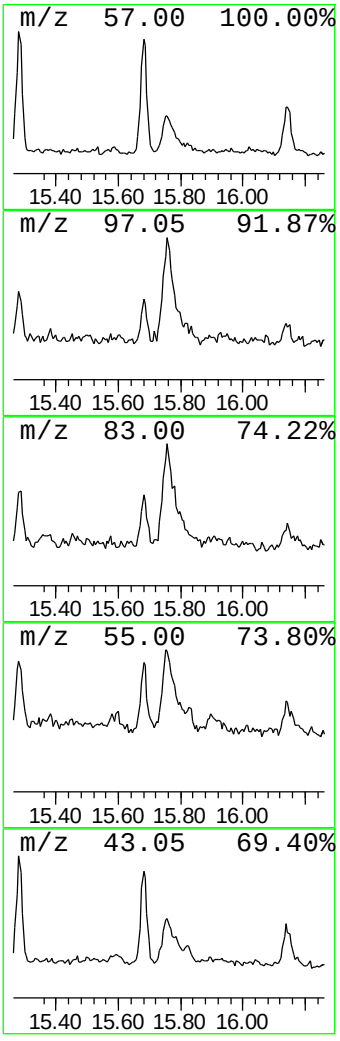
Peak Number 12 n-Tetracosanol-1 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	2.53 ng	118655	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
2	Behenic alcohol	326	C22H46O	000661-19-8	93
3	1-Heptacosanol	396	C27H56O	002004-39-9	93
4	Octacosyl acetate	452	C30H60O2	018206-97-8	91
5	17-Pentatriacontene	491	C35H70	006971-40-0	91





Library Search Compound Report

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Data File : BF121366.D
Acq On : 21 Aug 2020 13:54
Operator : JU/CG
Sample : L3710-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1-3-SOIL-DRUM

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.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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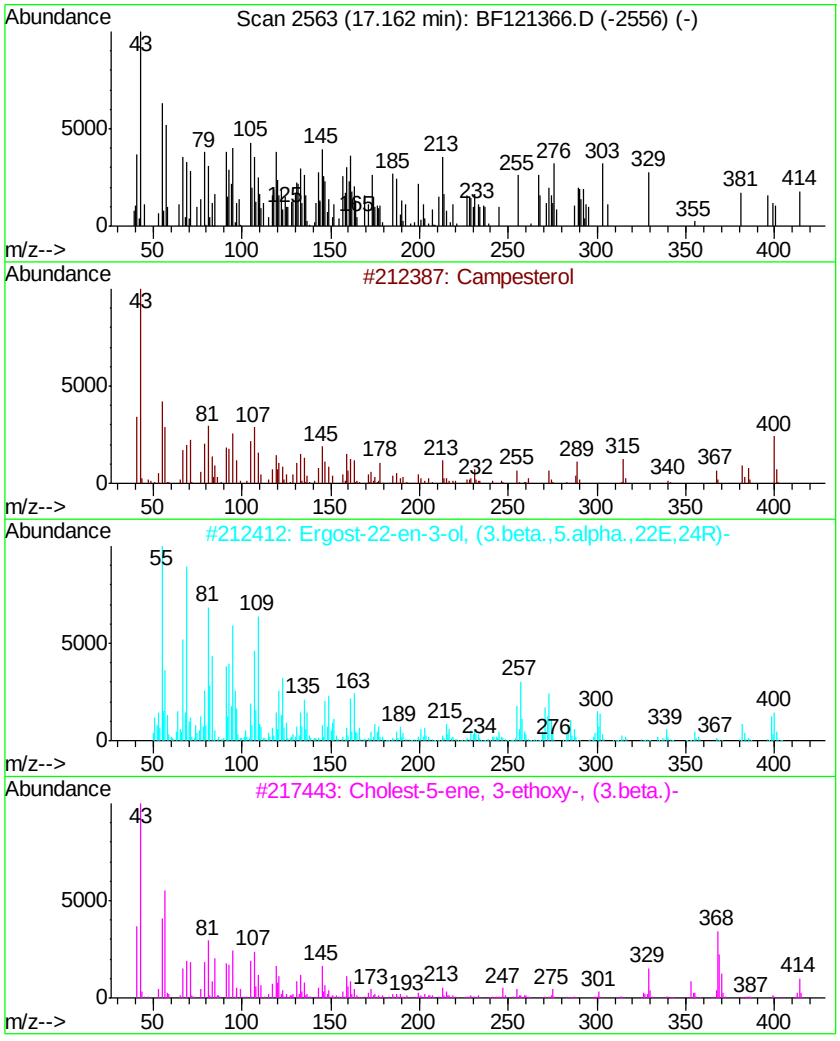
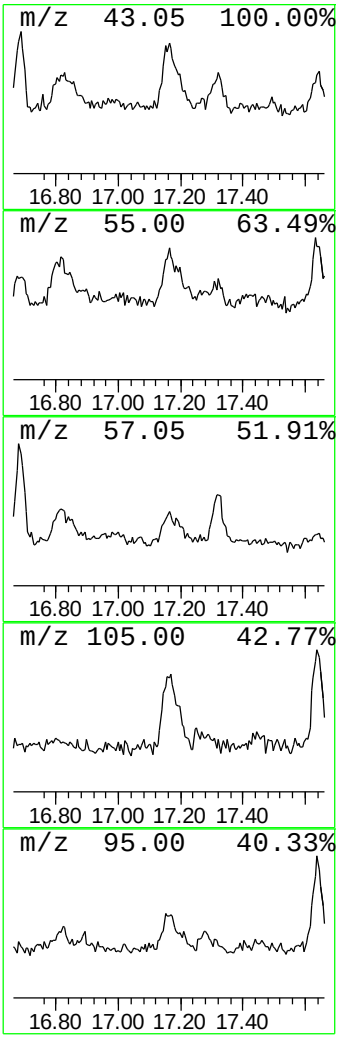
Peak Number 13 unknown17.16 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.16	5.58 ng	261995	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Campesterol	400	C28H48O	000474-62-4	43
2	Ergost-22-en-3-ol, (3.beta.,5.al...	400	C28H48O	036422-25-0	35
3	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	30
4	Cholest-5-ene, 3-methoxy-, (3.be...	400	C28H48O	001174-92-1	22
5	Ergost-7-en-3-ol, (3.beta.)-	400	C28H48O	026047-31-4	22





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Data File : BF121366.D
Acq On : 21 Aug 2020 13:54
Operator : JU/CG
Sample : L3710-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1-3-SOIL-DRUM

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.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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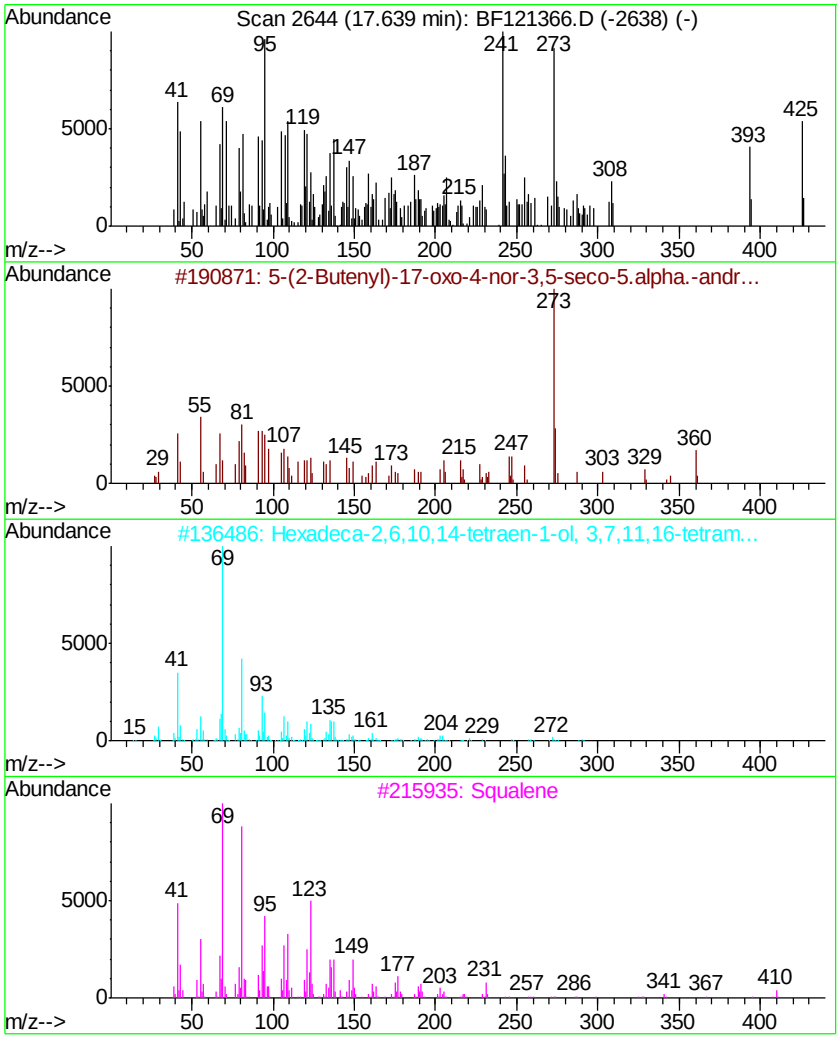
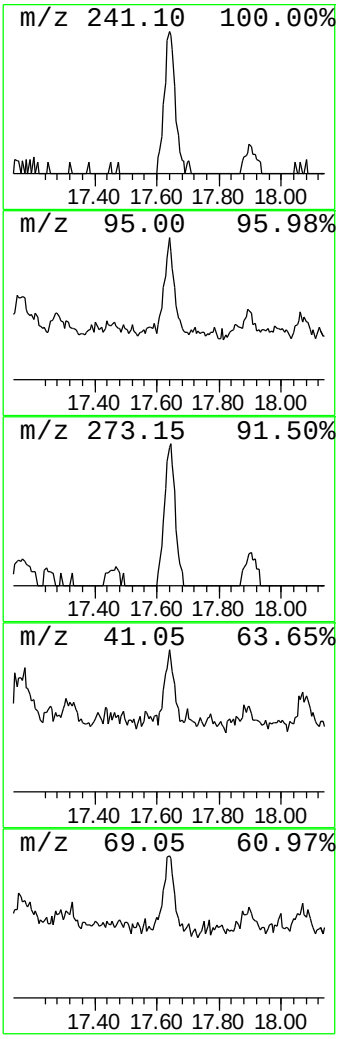
Peak Number 14 unknown17.64 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	5.59 ng	262698	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-(2-Butenyl)-17-oxo-4-nor-3,5-s...	360	C23H36O3	1000074-89-7	30
2	Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	25
3	Squalene	410	C30H50	000111-02-4	11
4	Crinan-1-ol, (1.alpha.)-	273	C16H19NO3	041928-89-6	11
5	Phenol, 2,6-dimethyl-, phosphite...	394	C24H27O3P	052830-49-6	11





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082120\
Data File : BF121366.D
Acq On : 21 Aug 2020 13:54
Operator : JU/CG
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Misc :
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Instrument : BNA_F
ClientSampleId : 1-3-SOIL-DRUM

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.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
2-Pentanone, 4-hy...	4.88	6.3	ng	286565	1	6.69	917320	20.0
Ethanol, 2-(2-eth...	6.53	3.3	ng	151269	1	6.69	917320	20.0
n-Hexadecanoic acid	11.75	3.5	ng	247758	4	11.21	1394950	20.0
Octadecanoic acid...	13.33	2.1	ng	229103	5	13.84	2177040	20.0
Cyclohexadecane	13.70	5.9	ng	641647	5	13.84	2177040	20.0
Octadecane	14.62	2.6	ng	122381	6	15.26	939642	20.0
Squalene	14.69	6.8	ng	321134	6	15.26	939642	20.0
Nonadecane	14.93	3.4	ng	160084	6	15.26	939642	20.0
Benzo[e]pyrene	14.96	4.0	ng	189181	6	15.26	939642	20.0
Perylene	15.14	6.1	ng	286960	6	15.26	939642	20.0
Hexadecane	15.68	2.4	ng	110551	6	15.26	939642	20.0
n-Tetracosanol-1	15.76	2.5	ng	118655	6	15.26	939642	20.0
unknown17.16	17.16	5.6	ng	261995	6	15.26	939642	20.0
unknown17.64	17.64	5.6	ng	262698	6	15.26	939642	20.0