LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120475.D
Acq On : 1 Jun 2020 17:06
Operator : JU/CG
Sample : L2773-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM61-COMP-2020-0-6

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-BF052820.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	1.963	10	13	29	rVV	1283154	1842543	40.31%	3.315%
2	2.087	29	34	45	rVB	759169	973678	21.30%	1.752%
3	5.093	536	545	548	rBV2	30965	64445	1.41%	0.116%
4	5.457	602	607	611	rBV	3494999	3586857	78.48%	6.454%
5	6.475	774	780	783	rBV	3782116	3747193	81.99%	6.742%
6	6.675	810	814	817	rBV2	51294	55654	1.22%	0.100%
7	6.839	839	842	846	rBV	1773927	1381827	30.23%	2.486%
8	6.998	865	869	872	rBV	3956422	3358093	73.47%	6.042%
9	7.404	933	938	941	rBV	2677009	2568905	56.21%	4.622%
10	8.122	1056	1060	1063	rBV	2180300	1741609	38.11%	3.134%
11	9.198	1239	1243	1246	rBV	5480462	4570482	100.00%	8.224%
12	9.592	1306	1310	1314	rBV	634710	584518	12.79%	1.052%
13	9.733	1331	1334	1338	rVB	132009	108971	2.38%	0.196%
14	9.875	1351	1358	1362	rBV	2146831	1885492	41.25%	3.393%
15	10.663	1488	1492	1495	rBV	2880817	2536180	55.49%	4.563%
16	11.010	1547	1551	1557	rBV5	58652	92181	2.02%	0.166%
17	11.310	1598	1602	1605	rBV2	54920	60650	1.33%	0.109%
18	11.363	1605	1611	1613	rVV	2043881	1720031	37.63%	3.095%
19	11.386	1613	1615	1618	rVV	469102	372912	8.16%	0.671%
20	11.433	1621	1623	1627	rVB	140382	113451	2.48%	0.204%
21	11.580	1644	1648	1652	rBV2	81566	111145	2.43%	0.200%
22	11.863	1691	1696	1698	rBV2	122197	139002	3.04%	0.250%
23	11.892	1698	1701	1705	rVB	225338	215848	4.72%	0.388%
24	11.974	1711	1715	1717	rBV2	157856	164219	3.59%	0.295%
25	11.998	1717	1719	1721	rVB	74917	56983	1.25%	0.103%
26	12.157	1741	1746	1748	rBV	78779	81769	1.79%	0.147%
27	12.180	1748	1750	1753	rVB2	68326	58000	1.27%	0.104%
28	12.410	1786	1789	1792	rBV	102092	109524	2.40%	0.197%
29	12.451	1792	1796	1798	rVV2	65074	76794	1.68%	0.138%
30	12.492	1800	1803	1805	rVV2	108124	113171	2.48%	0.204%
31	12.516	1805	1807	1810	rVV2	108190	110124	2.41%	0.198%
32	12.557	1810	1814	1815	rVV	612504	567447	12.42%	1.021%
33	12.574	1815	1817	1820	rVB	1136756	879682	19.25%	1.583%
34	12.668	1830	1833	1835	rVB	82792	67057	1.47%	0.121%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120475.D
Acq On : 1 Jun 2020 17:06
Operator : JU/CG
Sample : L2773-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM61-COMP-2020-0-6

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-BF052820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.804	1850	1856	1859	rBV	1054802	1053472	23.05%	1.896%
36	12.851	1862	1864	1869	rVB2	43366	54225	1.19%	0.098%
37	12.921	1873	1876	1877	rBV	61334	63177	1.38%	0.114%
38	12.945	1877	1880	1884	rVV	3864855	3830266	83.80%	6.892%
39	13.021	1888	1893	1897	rBV3	99700	164287	3.59%	0.296%
40	13.110	1905	1908	1909	rBV2	64330	73764	1.61%	0.133%
41	13.127	1909	1911	1915	rVB2	171409	157862	3.45%	0.284%
42	13.174	1915	1919	1921	rBV4	81096	130614	2.86%	0.235%
43	13.198	1921	1923	1925	rVB	103113	79349	1.74%	0.143%
44	13.233	1926	1929	1932	rBV2	132532	128549	2.81%	0.231%
45	13.327	1943	1945	1947	rVB	92445	62225	1.36%	0.112%
46	13.357	1947	1950	1954	rVB	94259	82285	1.80%	0.148%
47	13.398	1954	1957	1960	rBV4	68700	71012	1.55%	0.128%
48	13.633	1995	1997	2002	rVB	125609	131094	2.87%	0.236%
49	13.751	2013	2017	2019	rBV2	84296	107556	2.35%	0.194%
50	13.774	2019	2021	2023	rVV	104977	88347	1.93%	0.159%
51	13.804	2023	2026	2030	rVV3	90949	147564	3.23%	0.266%
52	13.851	2030	2034	2041	rVB2	422083	560756	12.27%	1.009%
53	13.998	2054	2059	2062	rBV2	1718469	2173005	47.54%	3.910%
54	14.027	2062	2064	2069	rVB	587541	516214	11.29%	0.929%
55	14.104	2075	2077	2080	rBV	74778	65240	1.43%	0.117%
56	14.292	2106	2109	2111	rBV2	126190	108027	2.36%	0.194%
57	14.386	2123	2125	2128	rVB	137000	113485	2.48%	0.204%
58	14.421	2129	2131	2134	rVB2	88640	69046	1.51%	0.124%
59	14.474	2137	2140	2141	rBV	195477	166476	3.64%	0.300%
60	14.921	2214	2216	2223	rVB4	172189	200753	4.39%	0.361%
61	15.033	2231	2235	2238	rBV	581551	839856	18.38%	1.511%
62	15.115	2245	2249	2252	rBV	537789	606181	13.26%	1.091%
63	15.151	2252	2255	2265	rVB2	298735	528012	11.55%	0.950%
64	15.333	2283	2286	2292	rVB	366173	419160	9.17%	0.754%
65	15.392	2293	2296	2302	rVB	463955	514075	11.25%	0.925%
66	15.462	2303	2308	2311	rBV	1043889	1374782	30.08%	2.474%
67	15.492	2311	2313	2321	rVB4	261159	362969	7.94%	0.653%
68	15.692	2344	2347	2351	rVB	220009	269283	5.89%	0.485%
69	15.927	2382	2387	2393	rVV	1245473	1848146	40.44%	3.325%
70	15.992	2394	2398	2410	rVB3	368906	808230	17.68%	1.454%
71	16.345	2454	2458	2467	rVB5	309631	637017	13.94%	1.146%

LSC Area Percent Report

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Acq On : 1 Jun 2020 17:06
Operator : JU/CG
Sample : L2773-16
Misc :
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Instrument : BNA_F
ClientSampleId : NM61-COMP-2020-0-6

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-BF052820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	16.904	2548	2553	2558	rBV2	202599	444895	9.73%	0.801%
73	17.092	2579	2585	2598	rBV6	689798	1747834	38.24%	3.145%
74	17.515	2652	2657	2671	rVB5	226957	661452	14.47%	1.190%

Sum of corrected areas: 55576979

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
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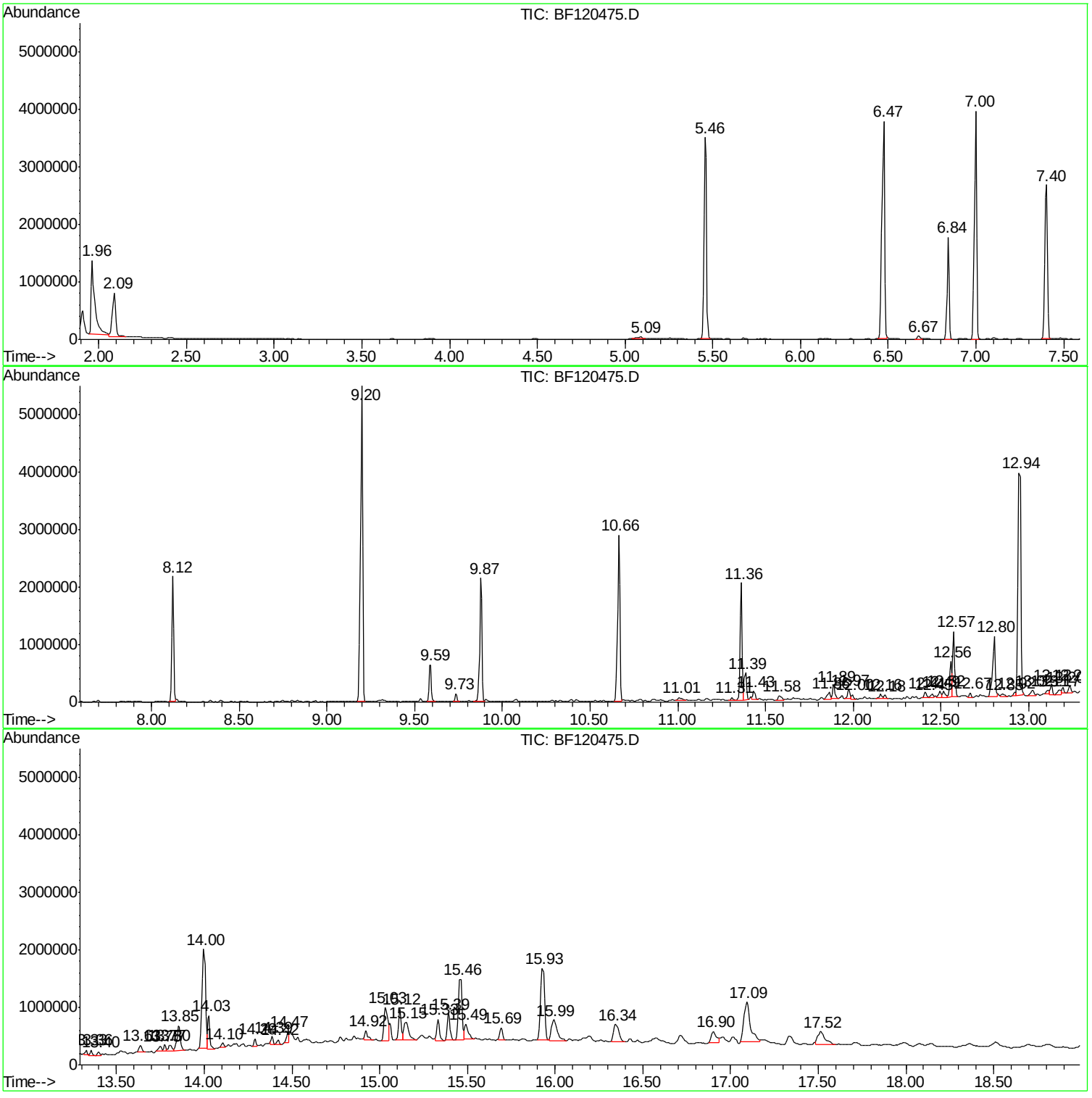
Instrument :
BNA_F
ClientSampleId :
NM61-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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\BF060120\
Data File : BF120475.D
Acq On : 1 Jun 2020 17:06
Operator : JU/CG
Sample : L2773-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM61-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

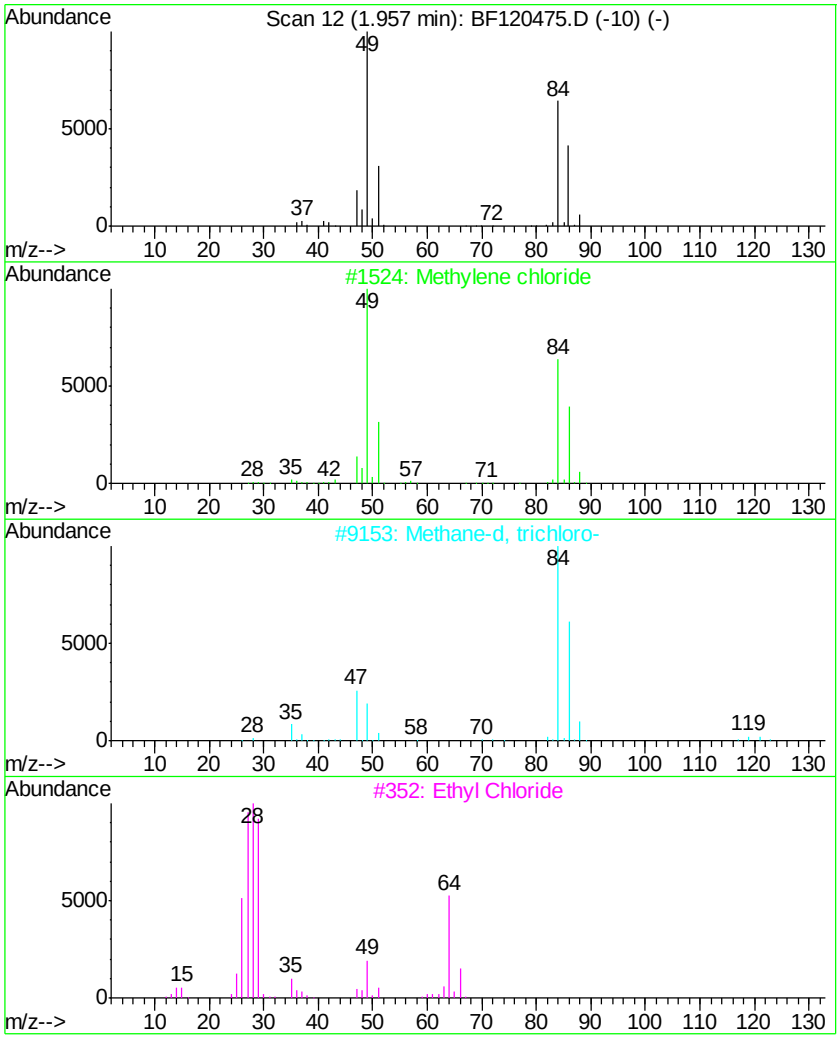
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

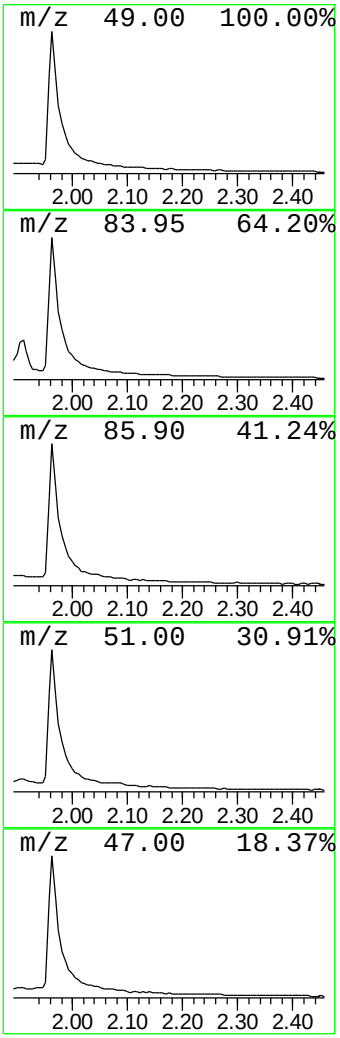
****

Peak Number 1 Methylene chloride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.96	26.67 ng	1842540	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene chloride	84	CH2Cl2	000075-09-2	95
2	Methane-d, trichloro-	119	CDCl3	000865-49-6	10
3	Ethyl Chloride	64	C2H5Cl	000075-00-3	4
4	Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	2
5	Boron trifluoride	68	BF3	007637-07-2	1





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120475.D
Acq On : 1 Jun 2020 17:06
Operator : JU/CG
Sample : L2773-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM61-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

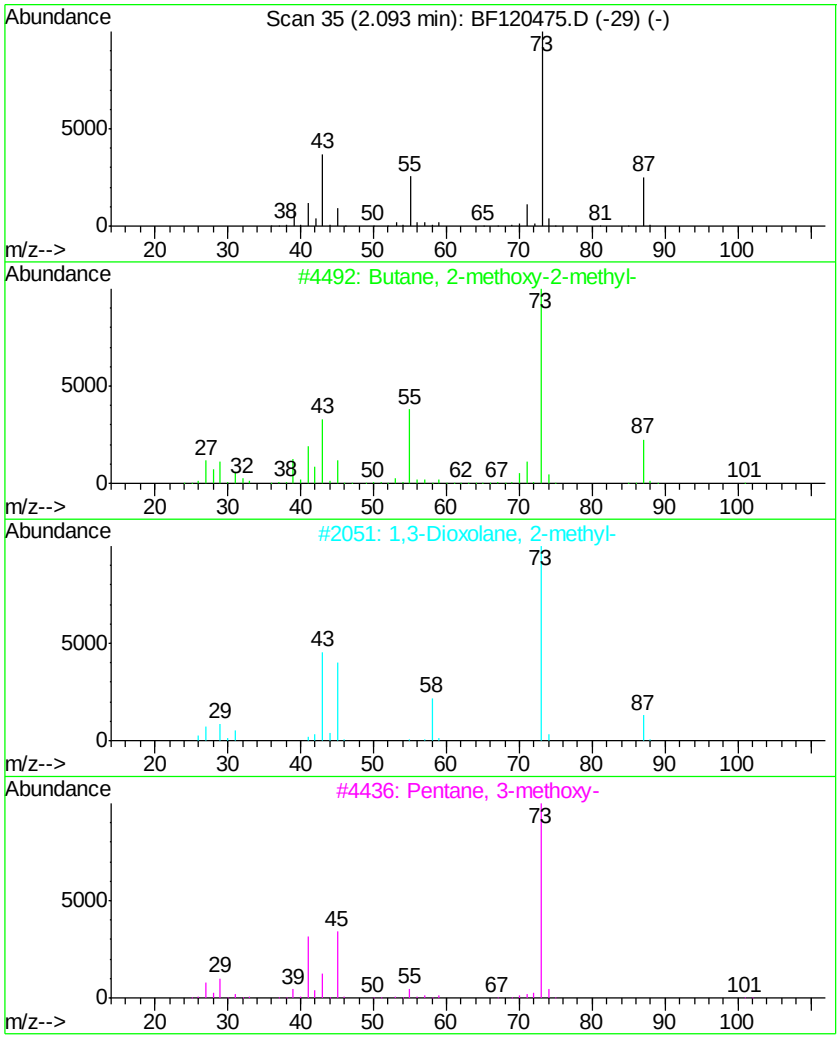
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

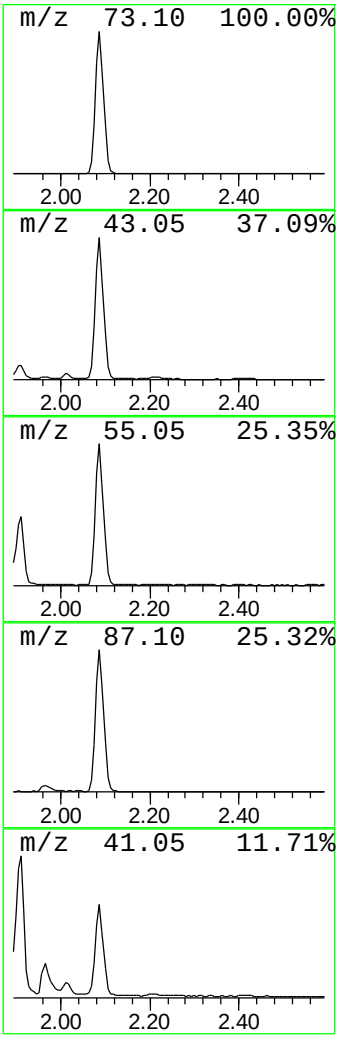
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.09	14.09 ng	973678	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120475.D
Acq On : 1 Jun 2020 17:06
Operator : JU/CG
Sample : L2773-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM61-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

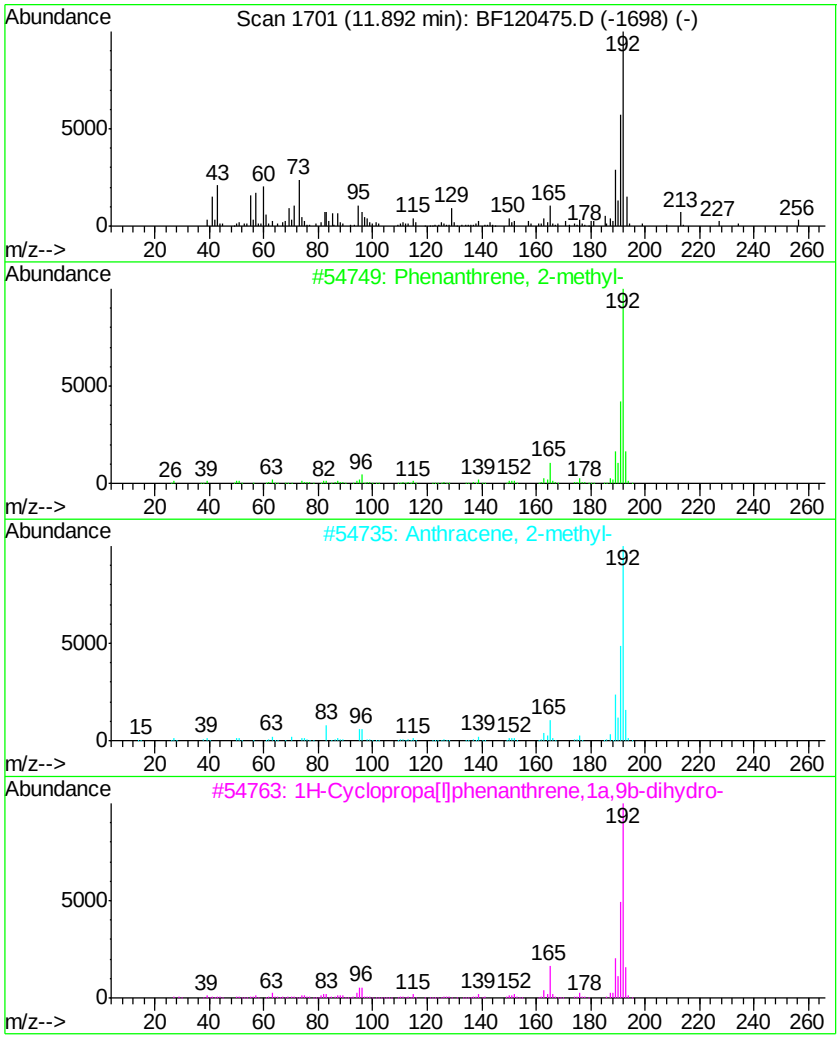
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

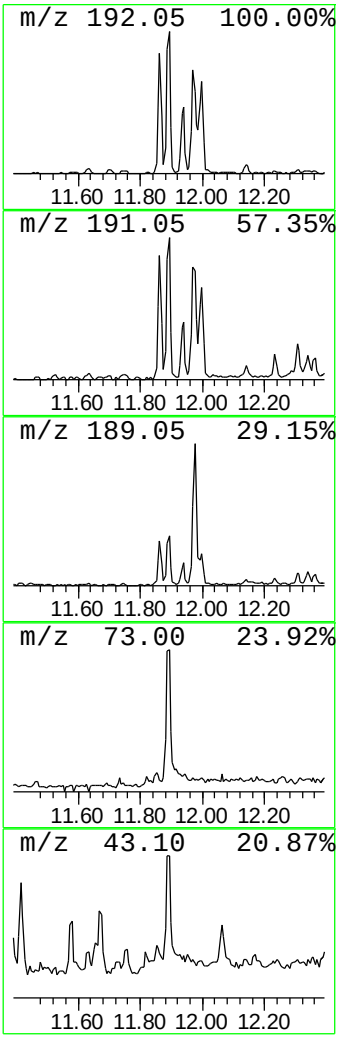
****

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	2.51 ng	215848	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120475.D
Acq On : 1 Jun 2020 17:06
Operator : JU/CG
Sample : L2773-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM61-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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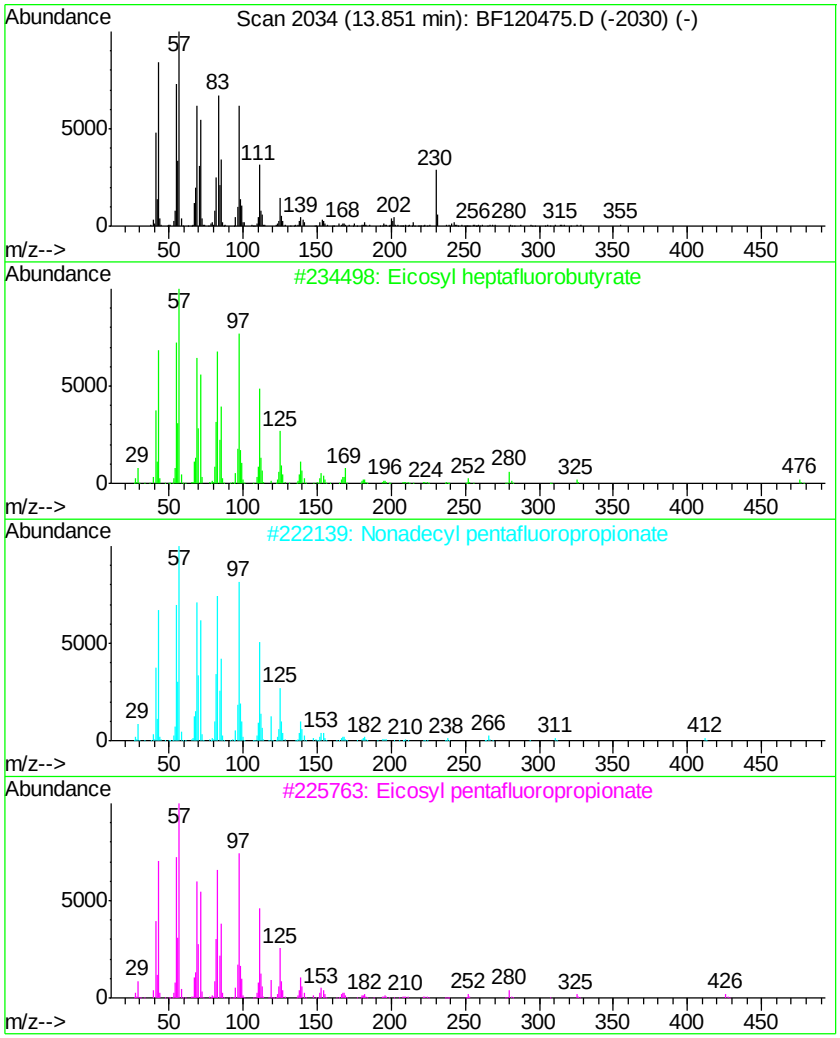
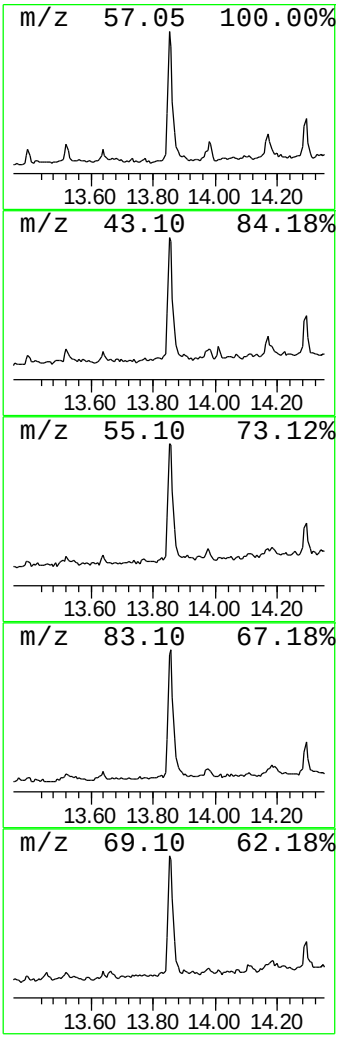
Peak Number 5 Eicosyl heptafluorobutyrate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	5.16 ng	560756	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	87
2	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	87
3	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	87
4	17-Pentatriacontene	491	C35H70	006971-40-0	83
5	Octacosanol	410	C28H58O	000557-61-9	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120475.D
Acq On : 1 Jun 2020 17:06
Operator : JU/CG
Sample : L2773-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM61-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

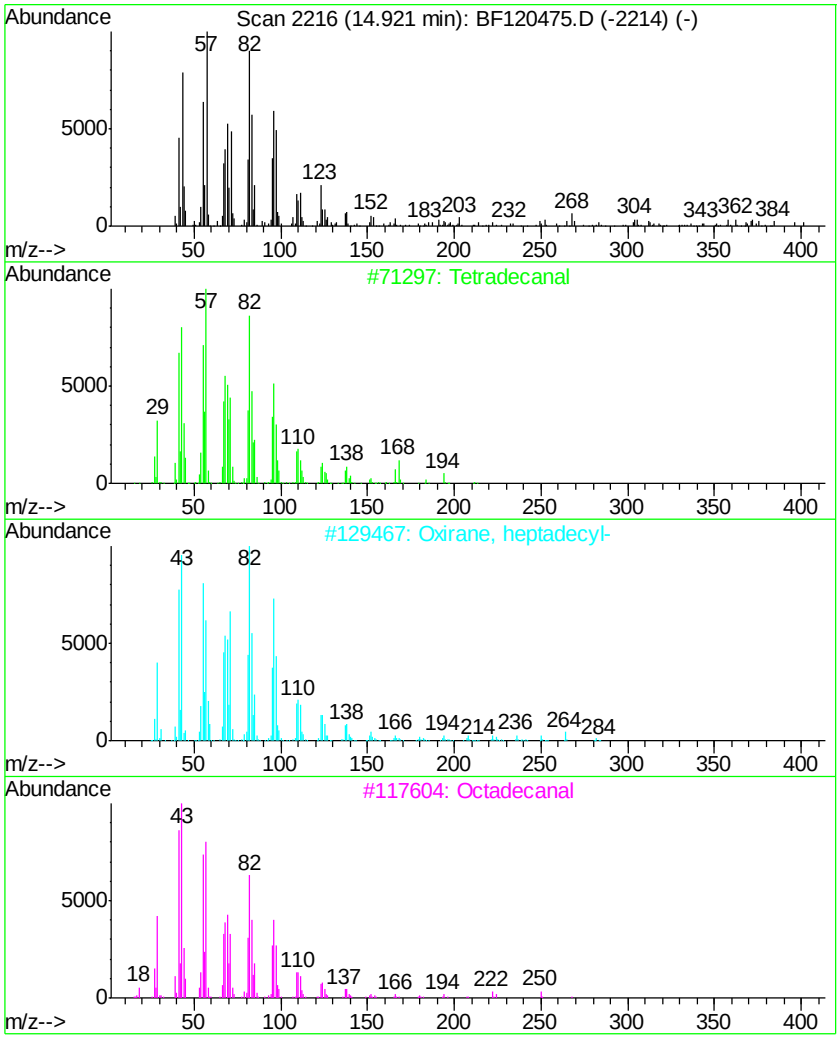
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

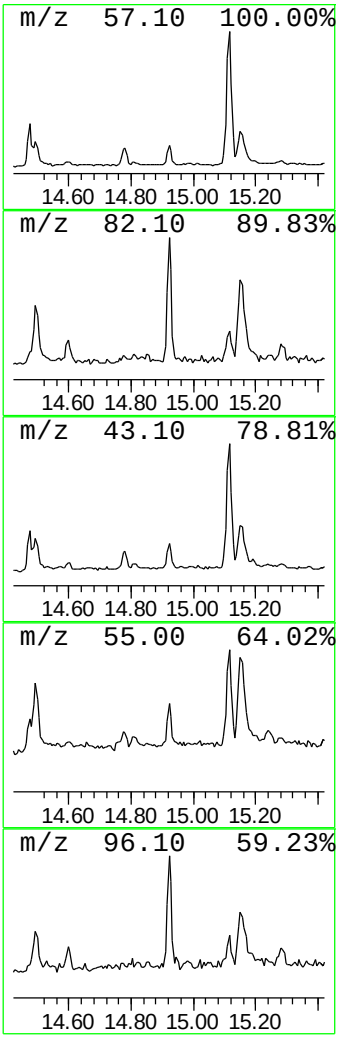
****

Peak Number 6 Tetradecanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	2.92 ng	200753	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanal	212	C14H28O	000124-25-4	86
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	83
3	Octadecanal	268	C18H36O	000638-66-4	80
4	17-Octadecenal	266	C18H34O	056554-86-0	76
5	16-Octadecenal	266	C18H34O	056554-87-1	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120475.D
Acq On : 1 Jun 2020 17:06
Operator : JU/CG
Sample : L2773-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM61-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

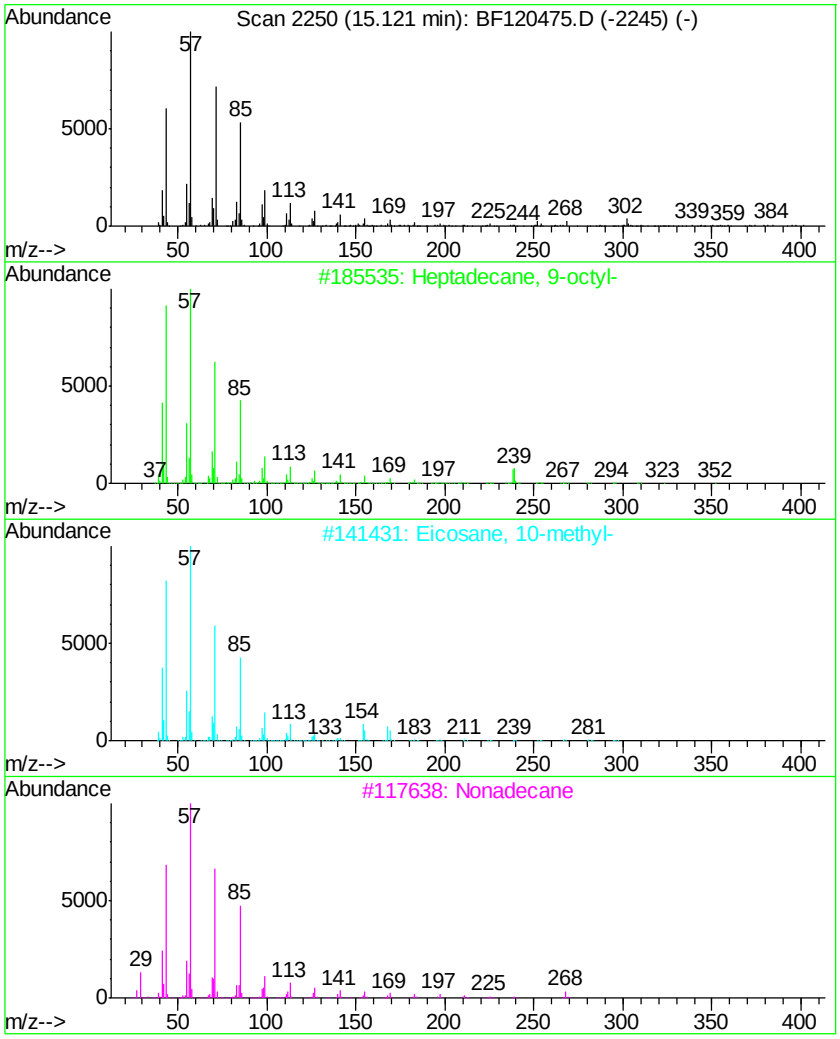
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

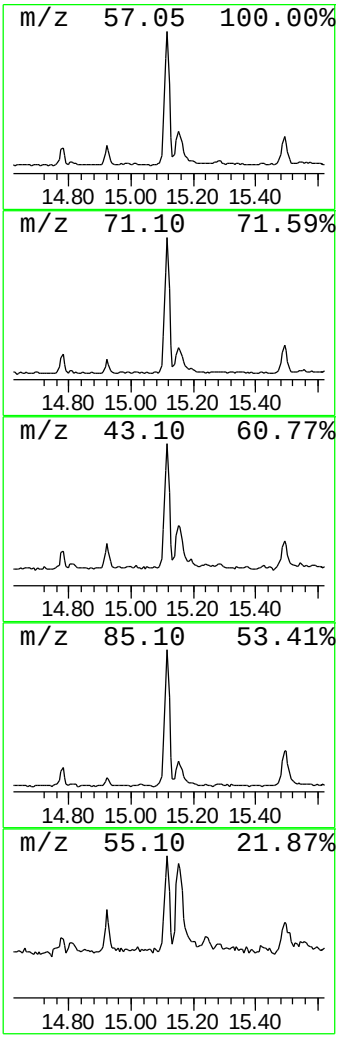
****

Peak Number 7 Heptadecane, 9-octyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	8.82 ng	606181	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Nonadecane	268	C19H40	000629-92-5	93
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
5	Hexacosane	366	C26H54	000630-01-3	92





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120475.D
Acq On : 1 Jun 2020 17:06
Operator : JU/CG
Sample : L2773-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM61-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

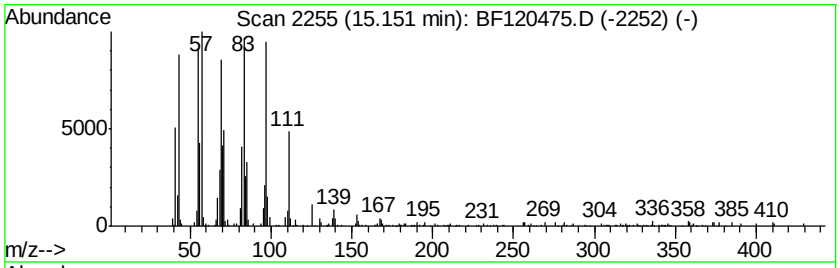
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

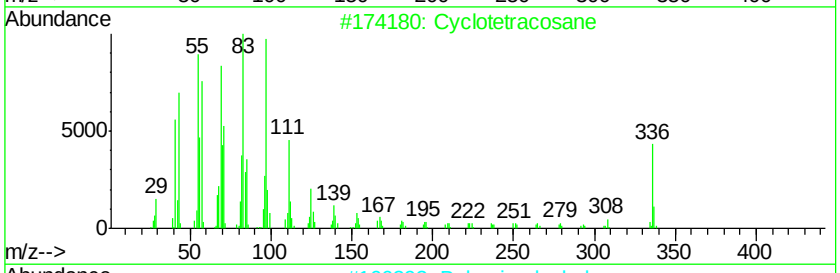
****

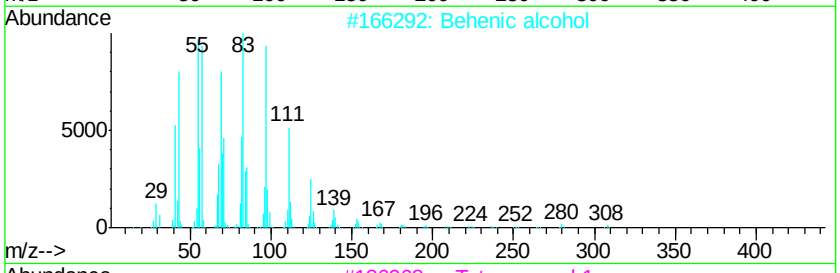
Peak Number 8 Cyclotetracosane Concentration Rank 10

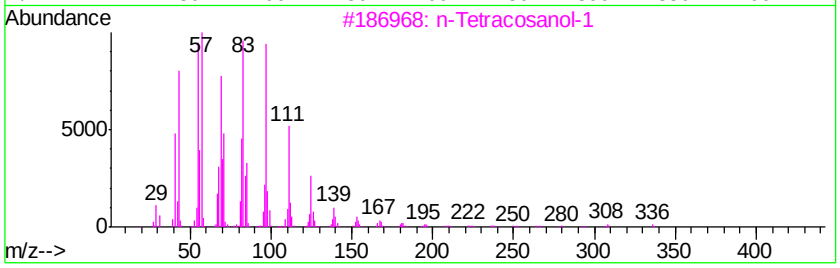
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	7.68 ng	528012	Perylene-d12	15.46

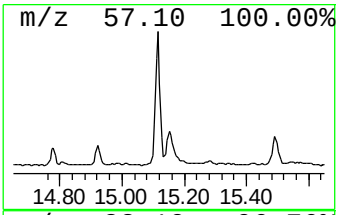
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	93
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91

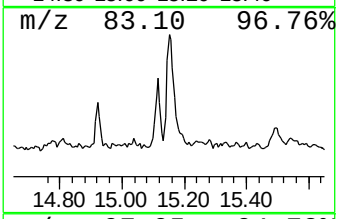


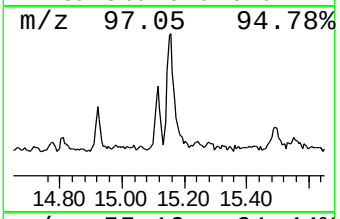


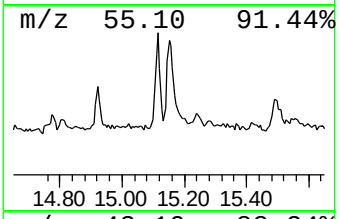


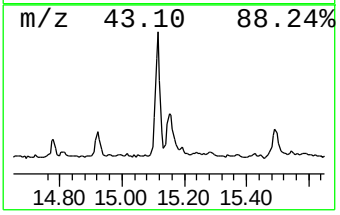












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120475.D
Acq On : 1 Jun 2020 17:06
Operator : JU/CG
Sample : L2773-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM61-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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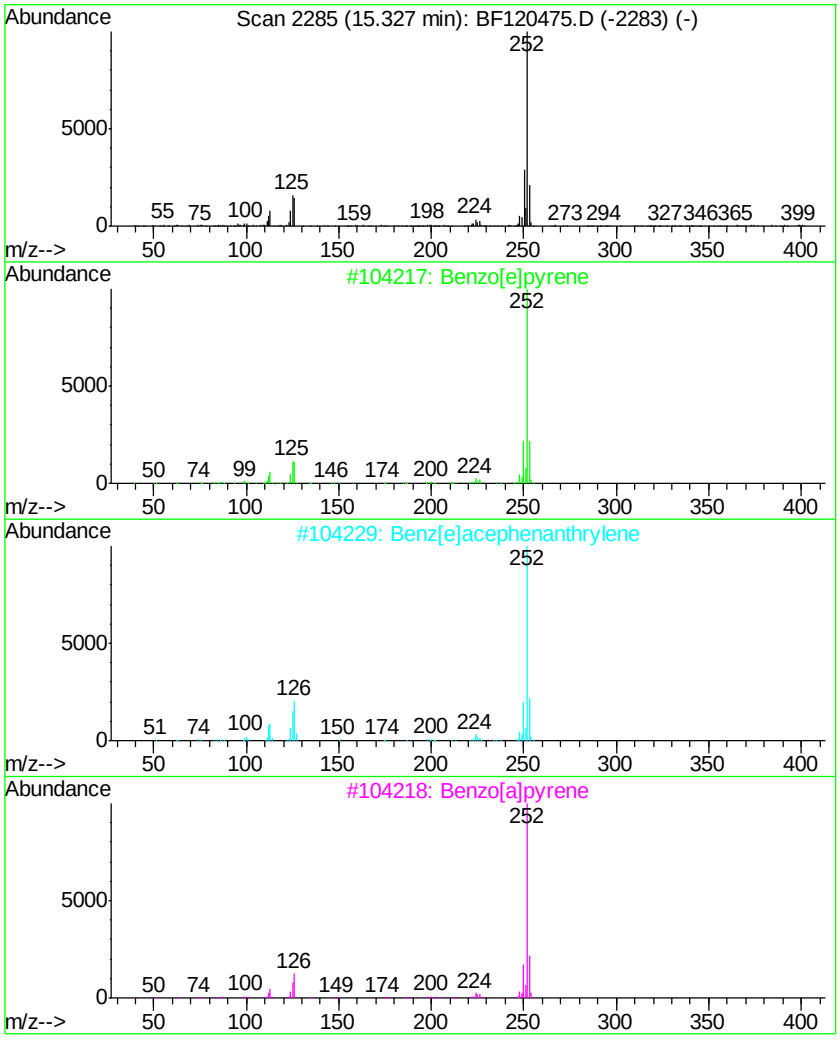
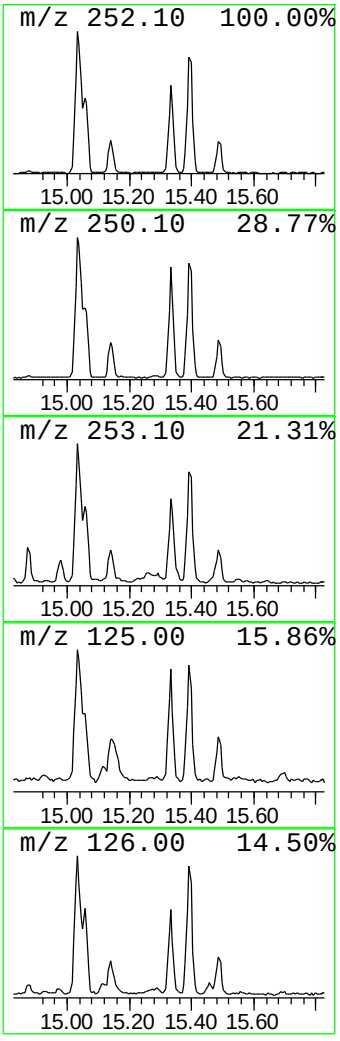
Peak Number 9 Benzo[e]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	6.10 ng	419160	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Perylene	252	C20H12	000198-55-0	91
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89





Library Search Compound Report

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Acq On : 1 Jun 2020 17:06
Operator : JU/CG
Sample : L2773-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM61-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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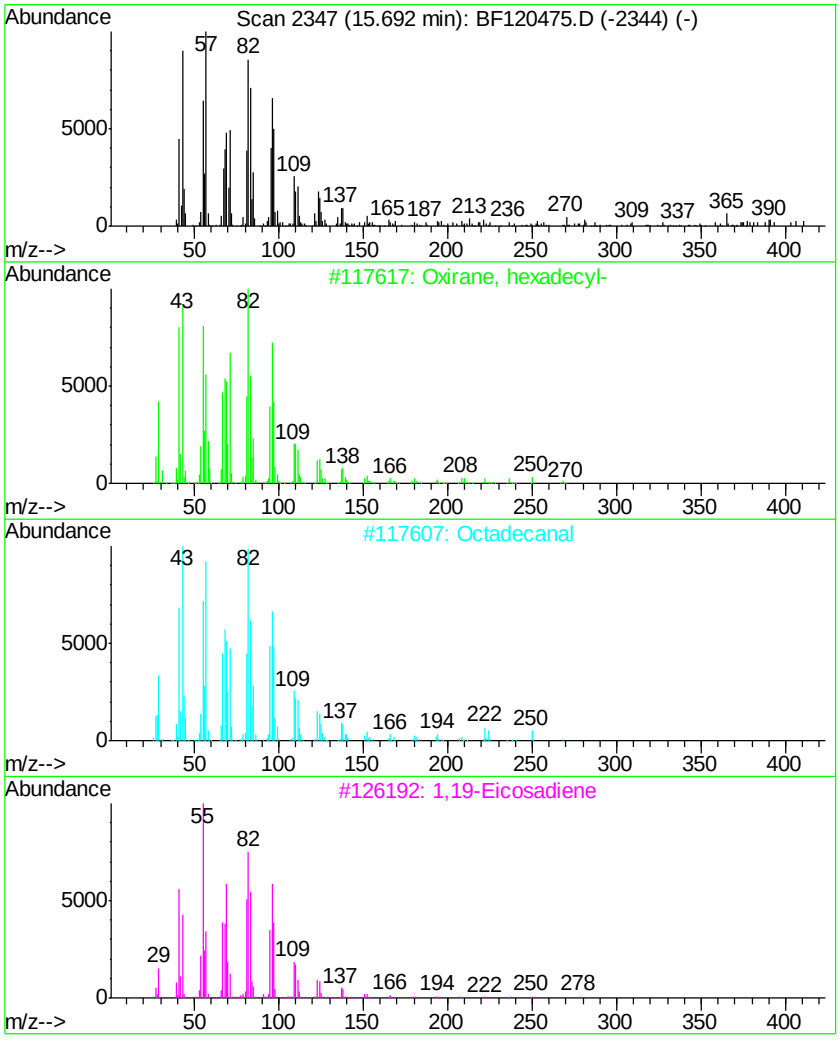
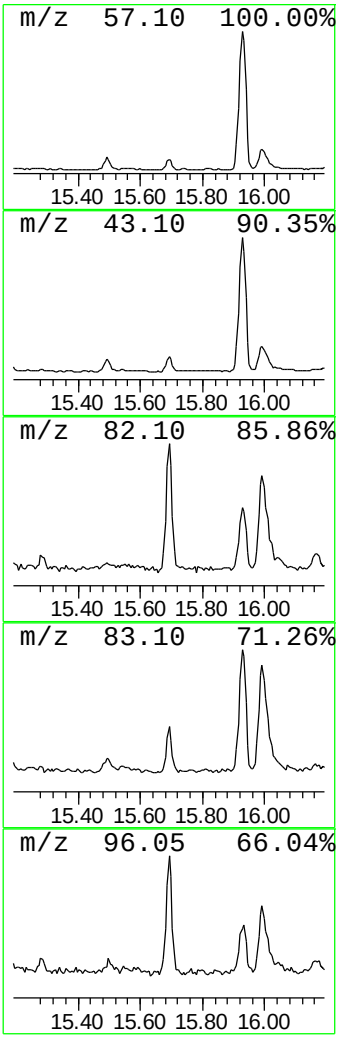
Peak Number 10 Oxirane, hexadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	3.92 ng	269283	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	Octadecanal	268	C18H36O	000638-66-4	93
3	1,19-Eicosadiene	278	C20H38	014811-95-1	90
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	89
5	2-Octadecyl-propane-1,3-diol	328	C21H44O2	005337-61-1	70





Library Search Compound Report

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Data File : BF120475.D
Acq On : 1 Jun 2020 17:06
Operator : JU/CG
Sample : L2773-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM61-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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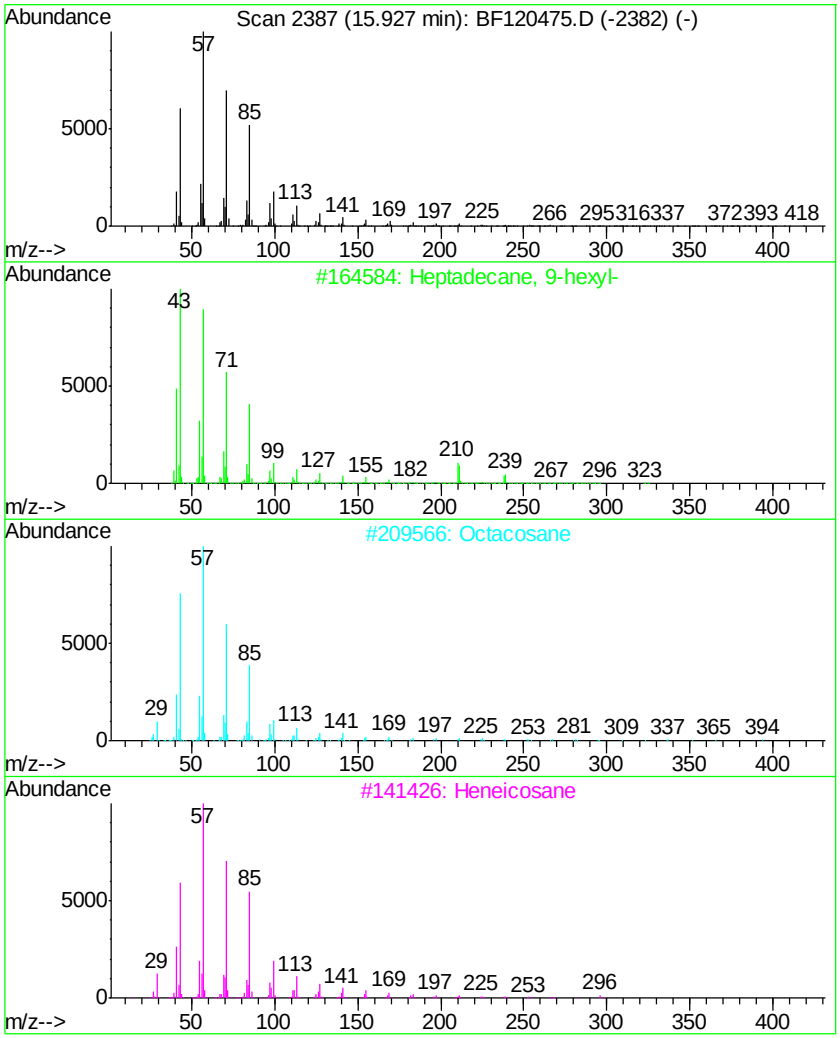
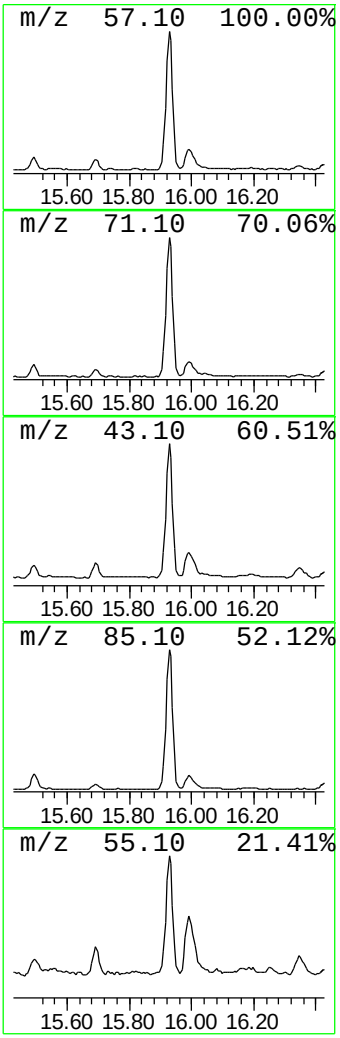
Peak Number 11 Heptadecane, 9-hexyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	26.89 ng	1848150	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





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Operator : JU/CG
Sample : L2773-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM61-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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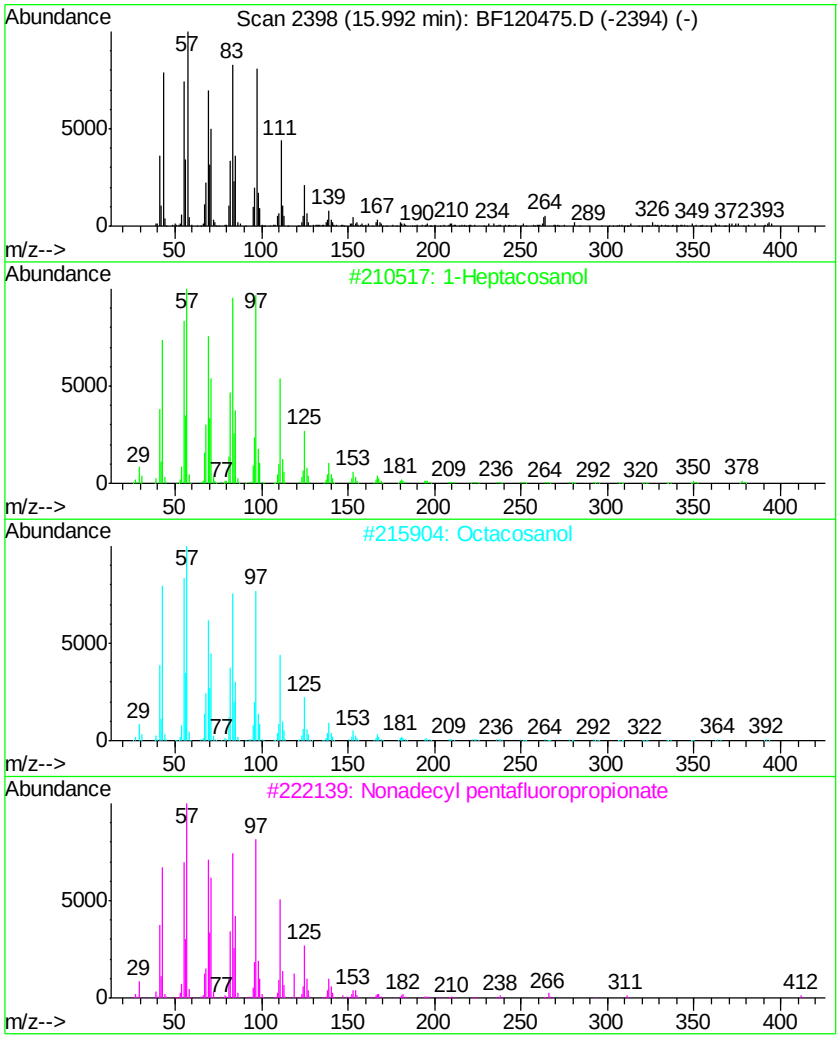
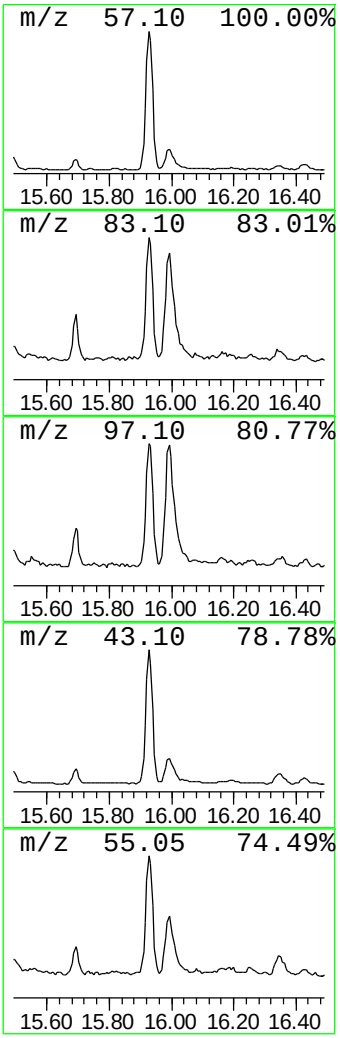
Peak Number 12 1-Heptacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	11.76 ng	808230	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	Octacosanol	410	C28H58O	000557-61-9	95
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	94
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94





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Acq On : 1 Jun 2020 17:06
Operator : JU/CG
Sample : L2773-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM61-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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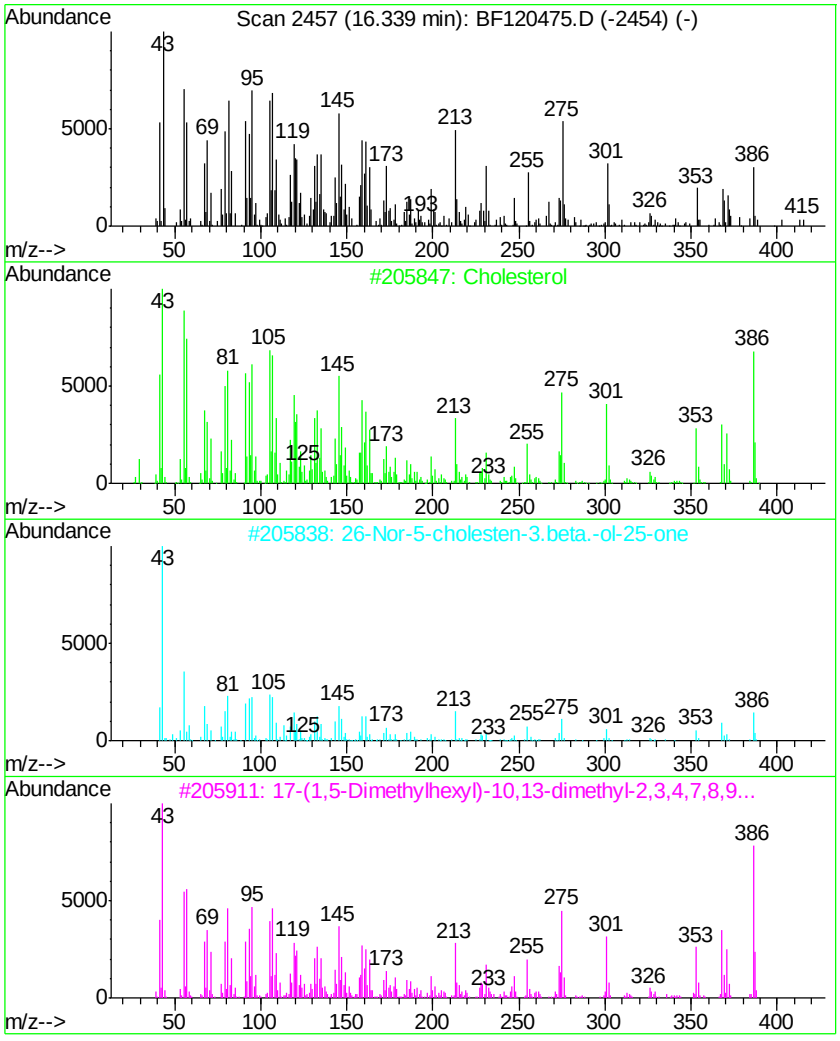
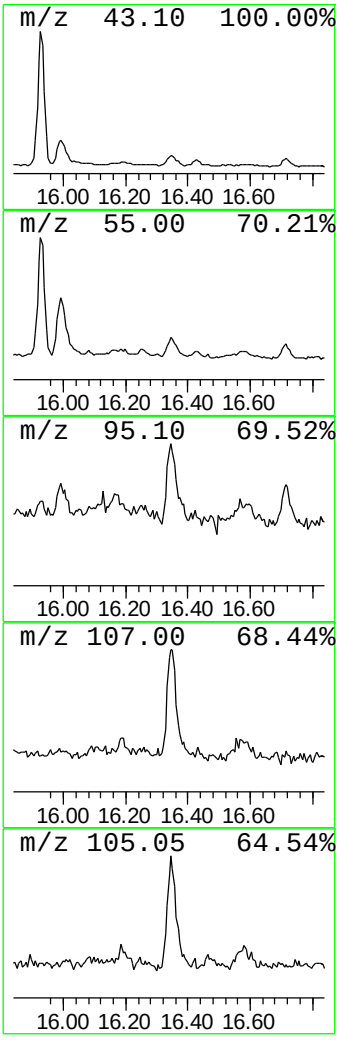
Peak Number 13 Cholesterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	9.27 ng	637017	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholesterol	386	C27H46O	000057-88-5	99
2	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	99
3	17-(1,5-Dimethylhexyl)-10,13-dim...	386	C27H46O	1000210-38-4	99
4	Cholestane-3,5-diol, 5-acetate, ...	446	C29H50O3	041721-93-1	38
5	Cholest-5-en-3-ol (3.beta.)-, pr...	442	C30H50O2	000633-31-8	14





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Operator : JU/CG
Sample : L2773-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM61-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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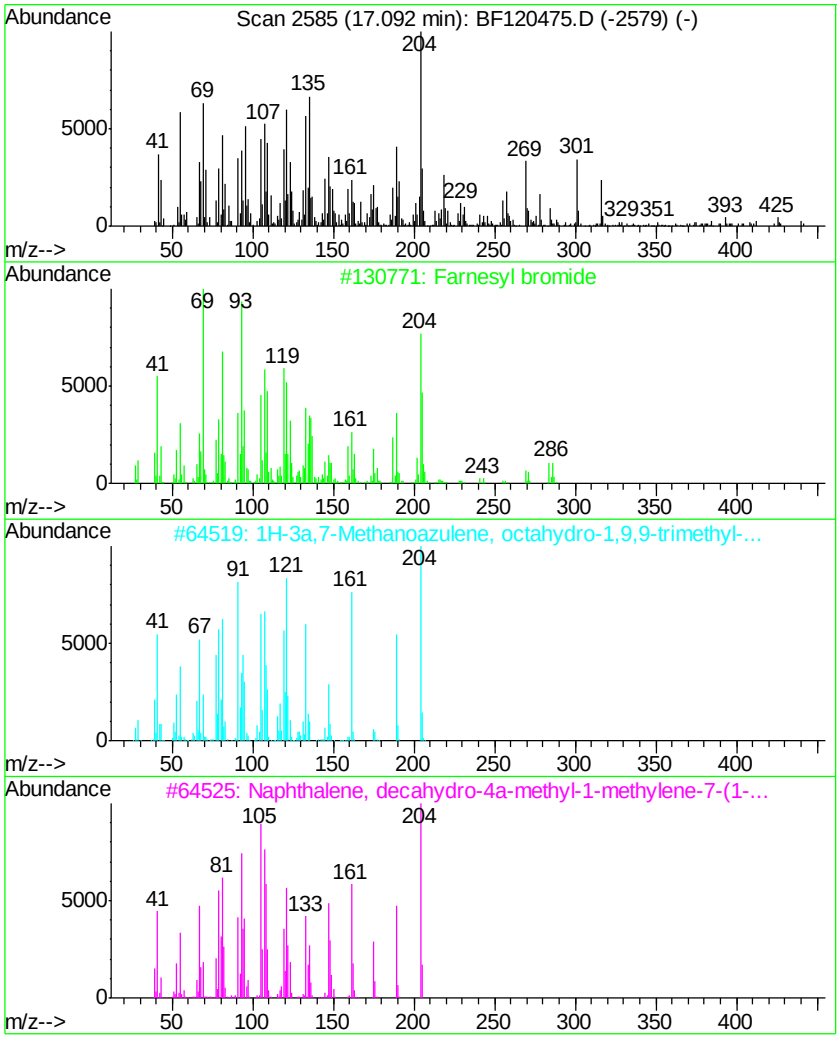
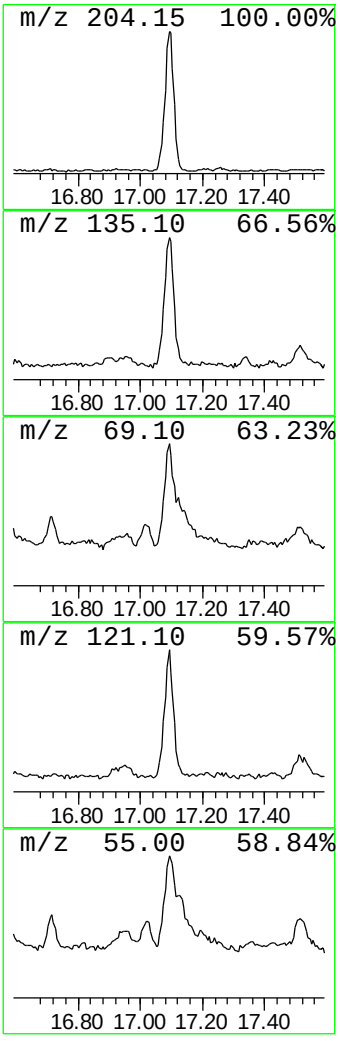
Peak Number 14 Farnesyl bromide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.09	25.43 ng	1747830	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Farnesyl bromide	284	C15H25Br	006874-67-5	53
2	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000508-55-4	50
3	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	49
4	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	49
5	Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	49





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Operator : JU/CG
Sample : L2773-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM61-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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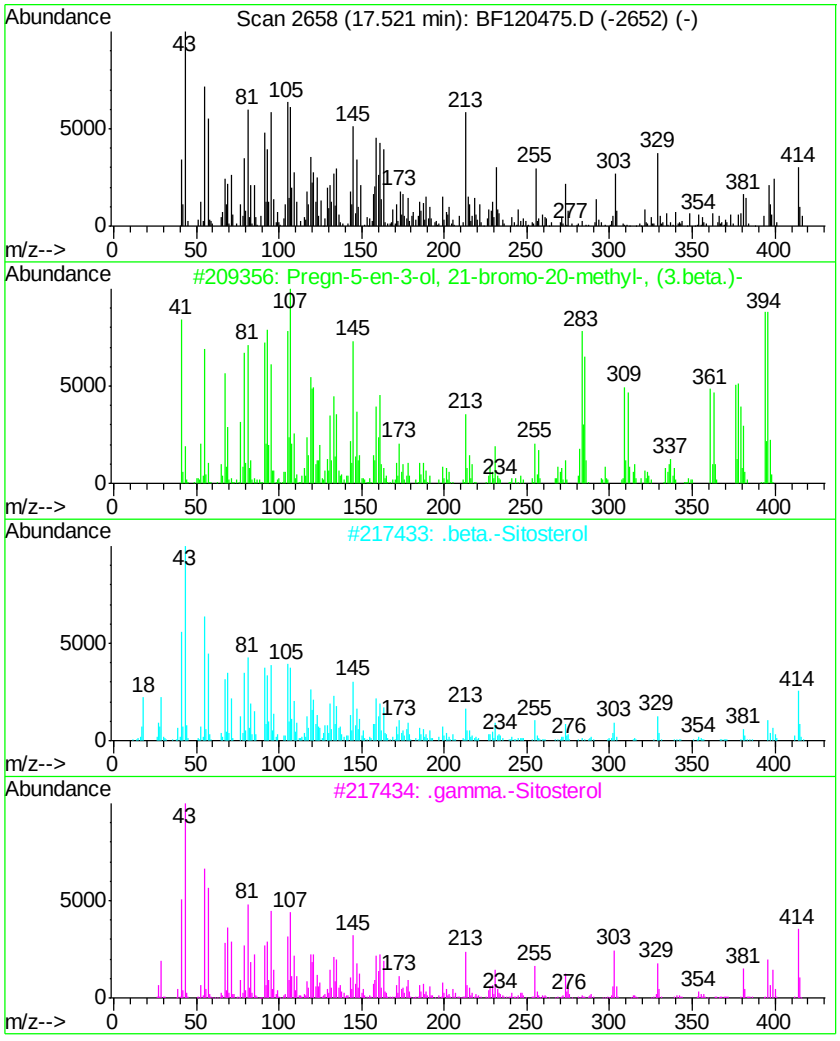
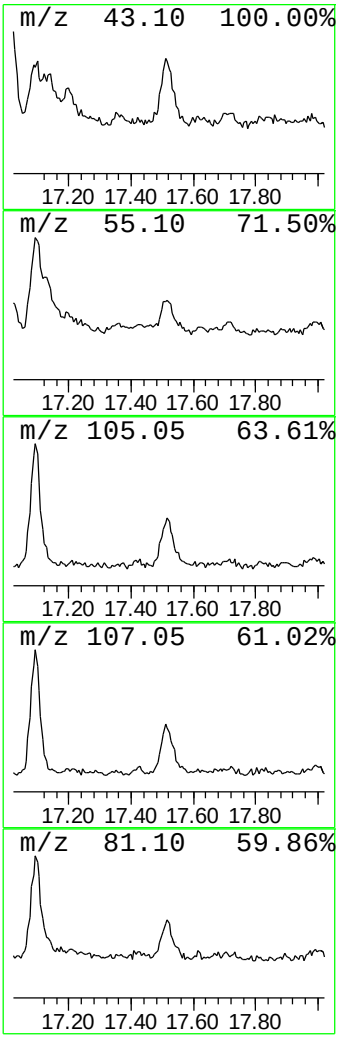
Peak Number 15 Pregn-5-en-3-ol, 21-bromo-2... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.52	9.62 ng	661452	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	93
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	93
3	.gamma.-Sitosterol	414	C29H50O	000083-47-6	92
4	Cholestan-3-one, 4,4-dimethyl-, ...	414	C29H50O	002097-85-0	41
5	N-Nitrosotomatidine	444	C27H44N2O3	004847-05-6	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120475.D
Acq On : 1 Jun 2020 17:06
Operator : JU/CG
Sample : L2773-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM61-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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
Methylene chloride	1.96	26.7	ng	1842540	1	6.84	1381830	20.0
Butane, 2-methoxy...	2.09	14.1	ng	973678	1	6.84	1381830	20.0
Phenanthrene, 2-m...	11.89	2.5	ng	215848	4	11.36	1720030	20.0
Eicosyl heptafluo...	13.85	5.2	ng	560756	5	14.00	2173010	20.0
Tetradecanal	14.92	2.9	ng	200753	6	15.46	1374780	20.0
Heptadecane, 9-oc...	15.12	8.8	ng	606181	6	15.46	1374780	20.0
Cyclotetracosane	15.15	7.7	ng	528012	6	15.46	1374780	20.0
Benzo[e]pyrene	15.33	6.1	ng	419160	6	15.46	1374780	20.0
Oxirane, hexadecyl-	15.69	3.9	ng	269283	6	15.46	1374780	20.0
Heptadecane, 9-he...	15.93	26.9	ng	1848150	6	15.46	1374780	20.0
1-Heptacosanol	15.99	11.8	ng	808230	6	15.46	1374780	20.0
Cholesterol	16.34	9.3	ng	637017	6	15.46	1374780	20.0
Farnesyl bromide	17.09	25.4	ng	1747830	6	15.46	1374780	20.0
Pregn-5-en-3-ol, ...	17.52	9.6	ng	661452	6	15.46	1374780	20.0