LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120448.D
Acq On : 29 May 2020 19:22
Operator : MA/SJ
Sample : L2773-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM46-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	1.928	3	7	10	rVB	543145	664327	10.89%	1.106%
2	1.957	10	12	32	rVV	2136189	3034018	49.74%	5.050%
3	2.104	32	37	50	rVB	1164281	1555872	25.51%	2.590%
4	5.040	525	536	537	rBV2	33965	68731	1.13%	0.114%
5	5.457	601	607	610	rBV	4313335	4771370	78.22%	7.942%
6	6.463	772	778	781	rBV	4345979	5057403	82.91%	8.418%
7	6.663	809	812	818	rBV	288554	230316	3.78%	0.383%
8	6.839	838	842	845	rVB	1845812	1618294	26.53%	2.694%
9	6.992	864	868	872	rVB	4650983	4379151	71.79%	7.289%
10	7.398	931	937	940	rBV	3556506	3439440	56.38%	5.725%
11	8.116	1055	1059	1063	rBV	2300023	2040479	33.45%	3.396%
12	9.198	1237	1243	1246	rBV	6147822	6100122	100.00%	10.154%
13	9.586	1305	1309	1312	rBV	1192748	905628	14.85%	1.507%
14	9.869	1353	1357	1361	rVB	2343777	2257621	37.01%	3.758%
15	10.204	1409	1414	1419	rVB3	67364	62999	1.03%	0.105%
16	10.657	1486	1491	1494	rBV	3558690	3317464	54.38%	5.522%
17	11.004	1546	1550	1556	rBV4	58029	71595	1.17%	0.119%
18	11.357	1605	1610	1612	rBV	2188591	1905919	31.24%	3.173%
19	11.380	1612	1614	1617	rVV	438093	352584	5.78%	0.587%
20	11.427	1617	1622	1626	rVB	110515	106317	1.74%	0.177%
21	11.574	1643	1647	1651	rBV3	67141	76814	1.26%	0.128%
22	11.851	1690	1694	1697	rBV2	89104	106595	1.75%	0.177%
23	11.886	1697	1700	1704	rVB	215271	200075	3.28%	0.333%
24	11.968	1710	1714	1716	rBV	111672	115845	1.90%	0.193%
25	12.151	1740	1745	1747	rBV	58155	65977	1.08%	0.110%
26	12.480	1799	1801	1805	rBV3	90837	97029	1.59%	0.162%
27	12.563	1809	1815	1819	rVB2	809850	1149388	18.84%	1.913%
28	12.792	1848	1854	1857	rBV	695870	744203	12.20%	1.239%
29	12.945	1875	1880	1883	rBV	4882833	4589869	75.24%	7.640%
30	13.015	1886	1892	1895	rBV5	53328	89555	1.47%	0.149%
31	13.121	1907	1910	1913	rVB	109262	101477	1.66%	0.169%
32	13.186	1918	1921	1924	rVB2	69563	78172	1.28%	0.130%
33	13.227	1924	1928	1930	rBV2	85998	88925	1.46%	0.148%
34	13.521	1971	1978	1981	rBV6	43965	85671	1.40%	0.143%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120448.D
Acq On : 29 May 2020 19:22
Operator : MA/SJ
Sample : L2773-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM46-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	13.627	1993	1996	2001	rVB2	68308	89808	1.47%	0.149%
36	13.739	2010	2015	2018	rBV2	68862	102322	1.68%	0.170%
37	13.792	2022	2024	2028	rVV2	73701	91811	1.51%	0.153%
38	13.845	2028	2033	2040	rVB3	571807	866249	14.20%	1.442%
39	13.992	2050	2058	2061	rBV2	1844367	2088478	34.24%	3.476%
40	14.015	2061	2062	2065	rVB	356436	219839	3.60%	0.366%
41	14.168	2084	2088	2092	rVB4	52679	75723	1.24%	0.126%
42	14.374	2119	2123	2127	rBV	74590	86521	1.42%	0.144%
43	14.474	2136	2140	2146	rBV5	229734	424137	6.95%	0.706%
44	14.521	2146	2148	2152	rVB3	63913	70186	1.15%	0.117%
45	14.774	2186	2191	2193	rBV3	57184	92931	1.52%	0.155%
46	14.845	2201	2203	2210	rVB4	40483	62105	1.02%	0.103%
47	14.915	2212	2215	2221	rBV2	84692	98435	1.61%	0.164%
48	15.021	2228	2233	2236	rBV	366075	557207	9.13%	0.928%
49	15.109	2244	2248	2250	rBV2	259737	299911	4.92%	0.499%
50	15.133	2250	2252	2260	rVB3	182833	266531	4.37%	0.444%
51	15.315	2280	2283	2289	rVB	220100	276178	4.53%	0.460%
52	15.380	2289	2294	2299	rBV	312901	361636	5.93%	0.602%
53	15.445	2300	2305	2308	rBV	1292974	1557371	25.53%	2.592%
54	15.474	2308	2310	2316	rVB3	121445	190744	3.13%	0.318%
55	15.680	2342	2345	2349	rVB	74366	93043	1.53%	0.155%
56	15.921	2380	2386	2390	rBV	445322	660434	10.83%	1.099%
57	15.968	2390	2394	2403	rVV2	192669	388557	6.37%	0.647%
58	16.709	2514	2520	2528	rVB5	120249	239375	3.92%	0.398%
59	16.874	2543	2548	2554	rBV2	136690	275242	4.51%	0.458%
60	17.003	2566	2570	2575	rBV	48281	78998	1.30%	0.131%
61	17.080	2575	2583	2585	rBV6	144140	345159	5.66%	0.575%
62	17.303	2617	2621	2628	rVB	96012	148978	2.44%	0.248%
63	17.480	2645	2651	2666	rVB5	132490	438893	7.19%	0.731%

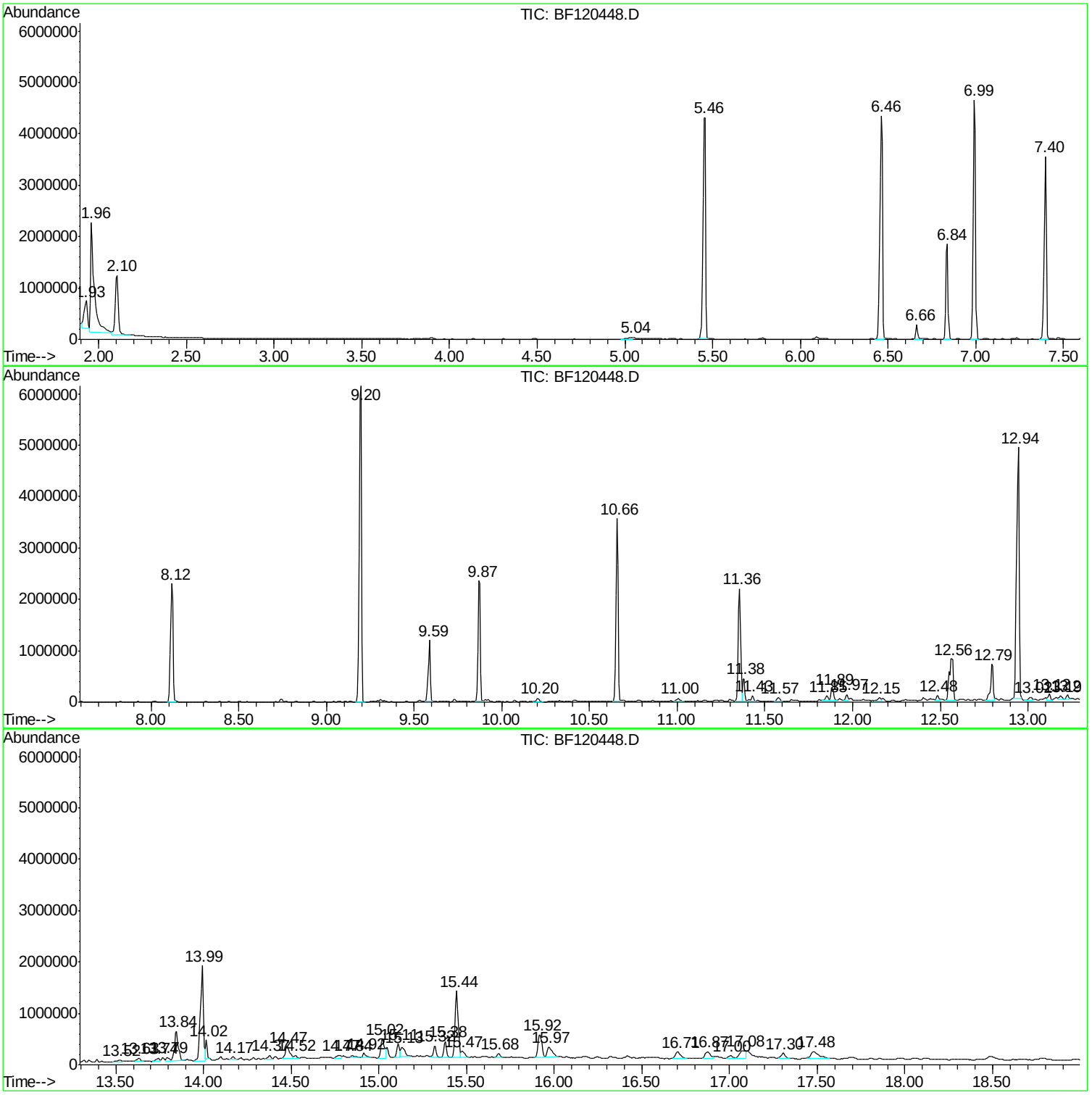
Sum of corrected areas: 60076047

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120448.D
Acq On : 29 May 2020 19:22
Operator : MA/SJ
Sample : L2773-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM46-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\BF052920\
Data File : BF120448.D
Acq On : 29 May 2020 19:22
Operator : MA/SJ
Sample : L2773-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM46-COMP-2020-0-6

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

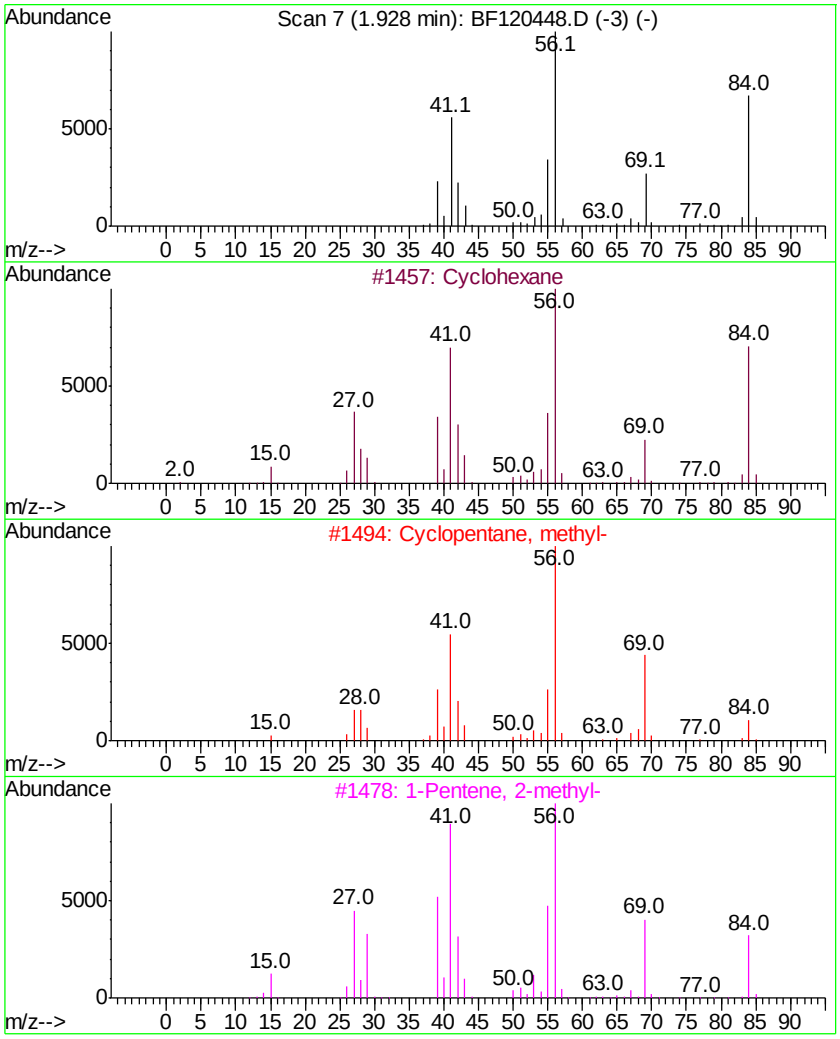
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

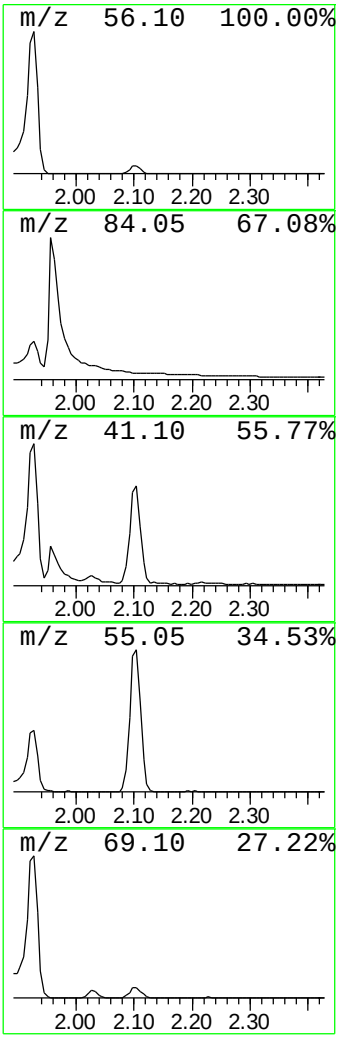
****

Peak Number 1 Cyclohexane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.93	8.21 ng	664327	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	59
3	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	56
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	40
5	2,2-Dimethylglutaric anhydride	142	C7H10O3	002938-48-9	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120448.D
Acq On : 29 May 2020 19:22
Operator : MA/SJ
Sample : L2773-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM46-COMP-2020-0-6

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

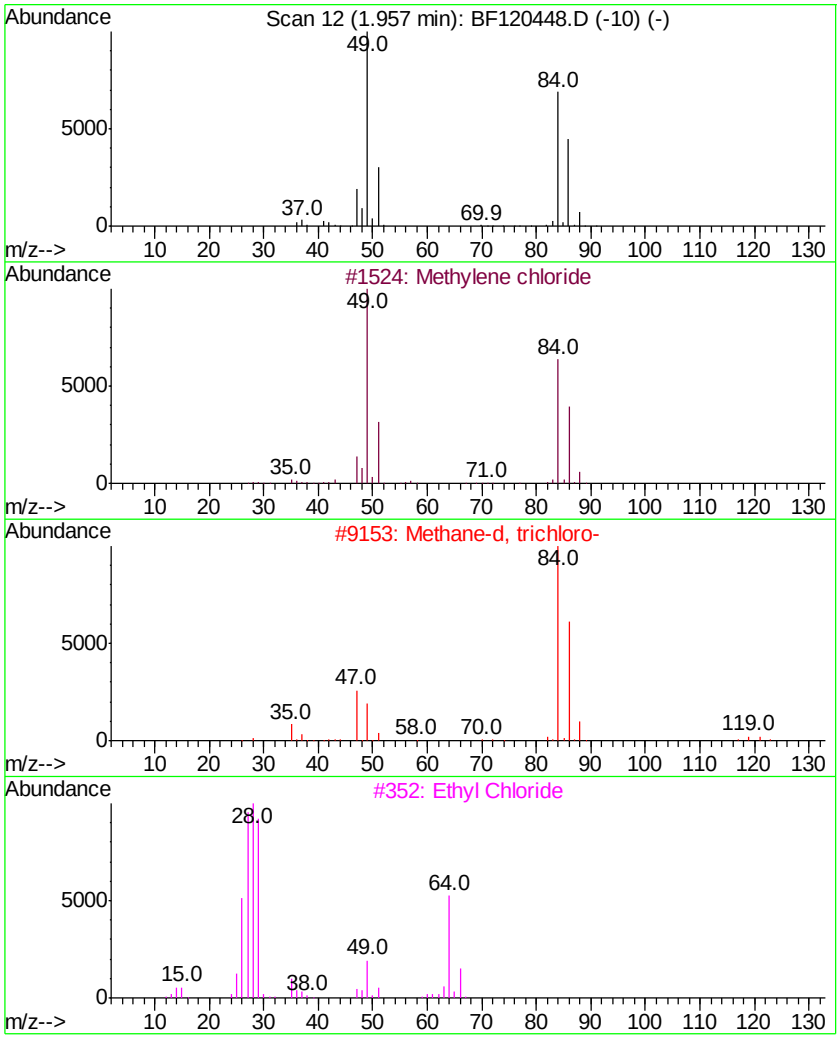
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

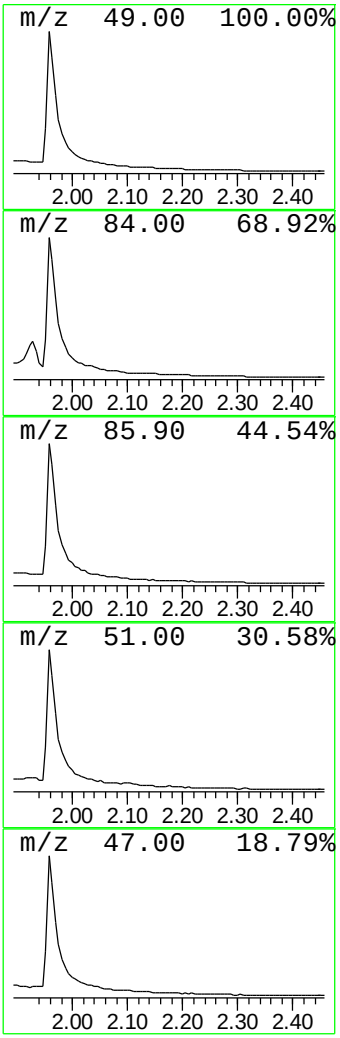
****

Peak Number 2 Methylene chloride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.96	37.50 ng	3034020	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	2-Chloroethanol	80	C2H5ClO	000107-07-3	1





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120448.D
Acq On : 29 May 2020 19:22
Operator : MA/SJ
Sample : L2773-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM46-COMP-2020-0-6

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

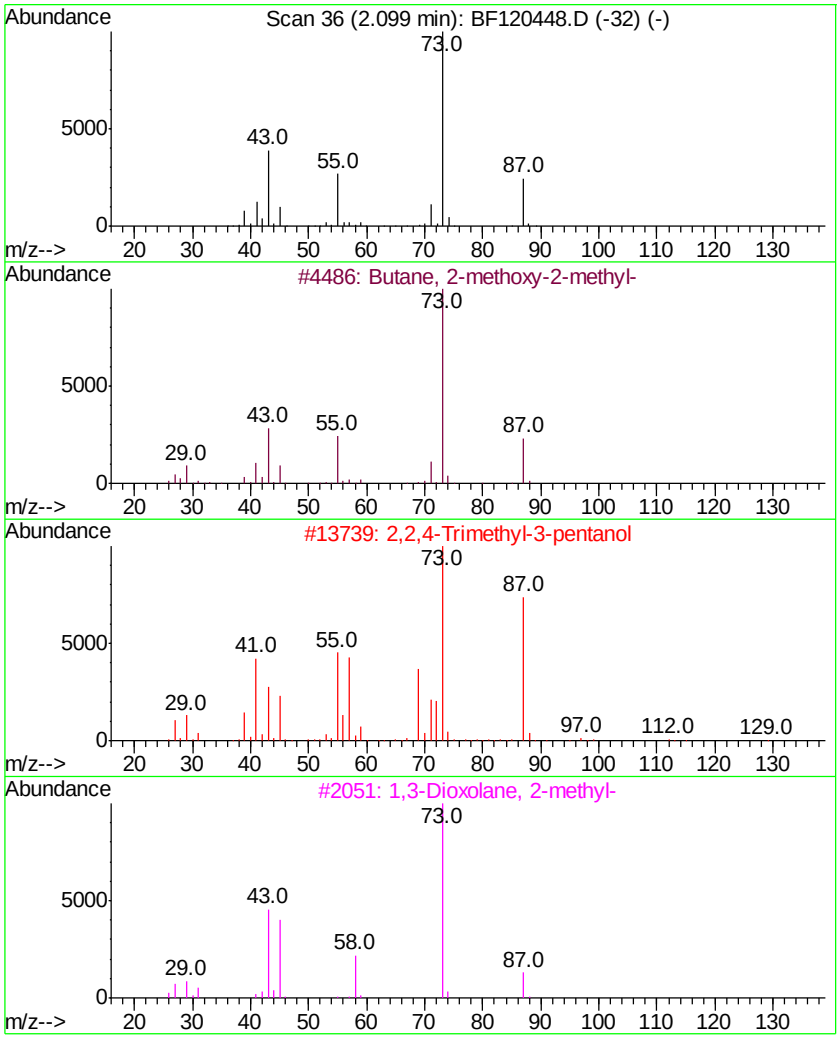
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

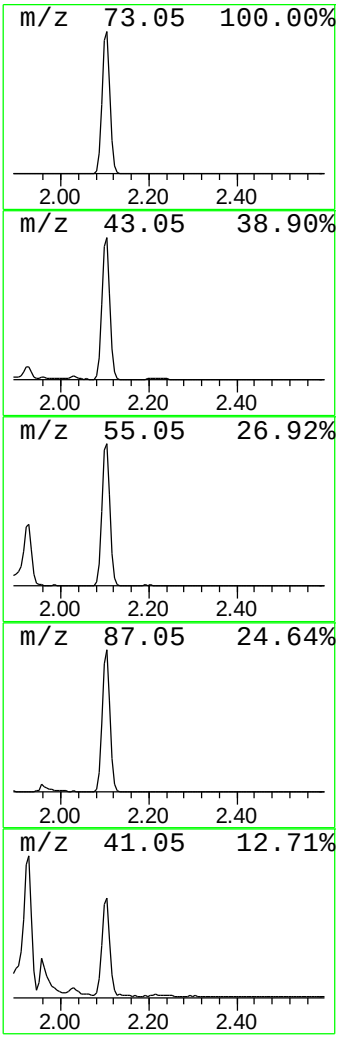
****

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.10	19.23 ng	1555870	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	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120448.D
Acq On : 29 May 2020 19:22
Operator : MA/SJ
Sample : L2773-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM46-COMP-2020-0-6

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

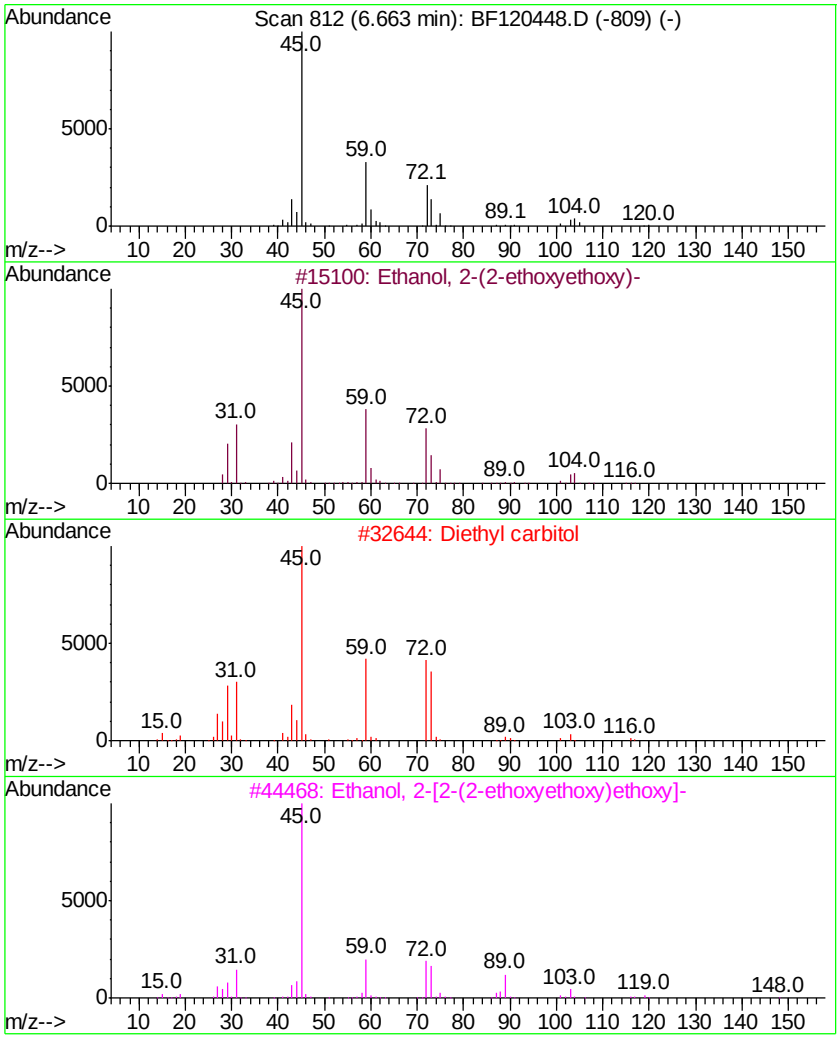
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

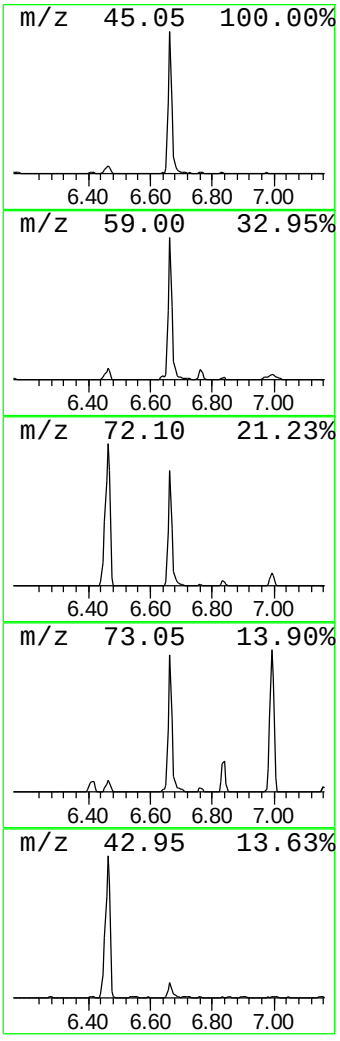
****

Peak Number 4 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	2.85 ng	230316	1,4-Dichlorobenzene-d4	6.84

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	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	56
4	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
5	Methoxymethyl isothiocyanate	103	C3H5NOS	019900-84-6	42





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120448.D
Acq On : 29 May 2020 19:22
Operator : MA/SJ
Sample : L2773-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM46-COMP-2020-0-6

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

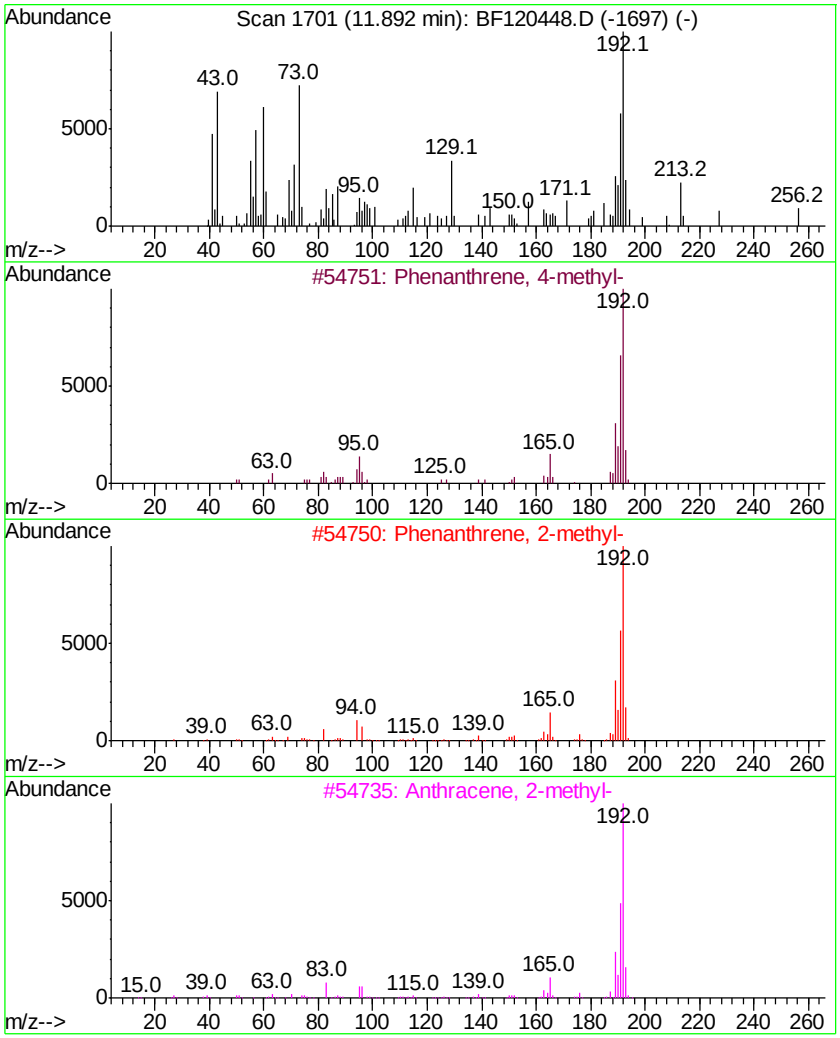
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

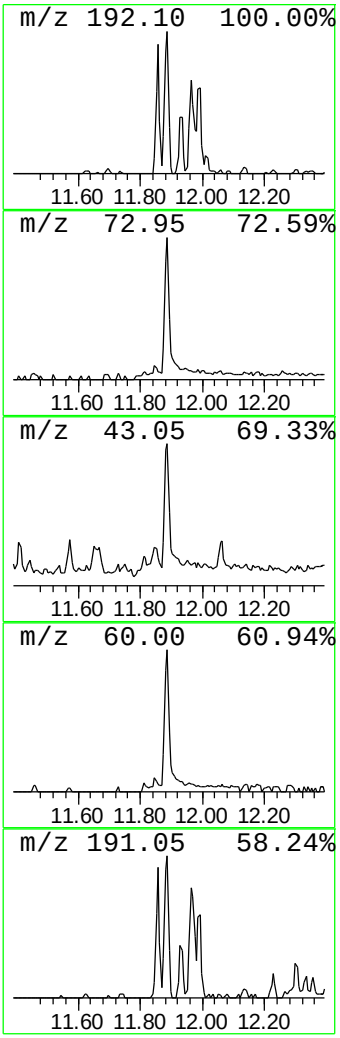
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	2.10 ng	200075	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	78





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120448.D
Acq On : 29 May 2020 19:22
Operator : MA/SJ
Sample : L2773-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM46-COMP-2020-0-6

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

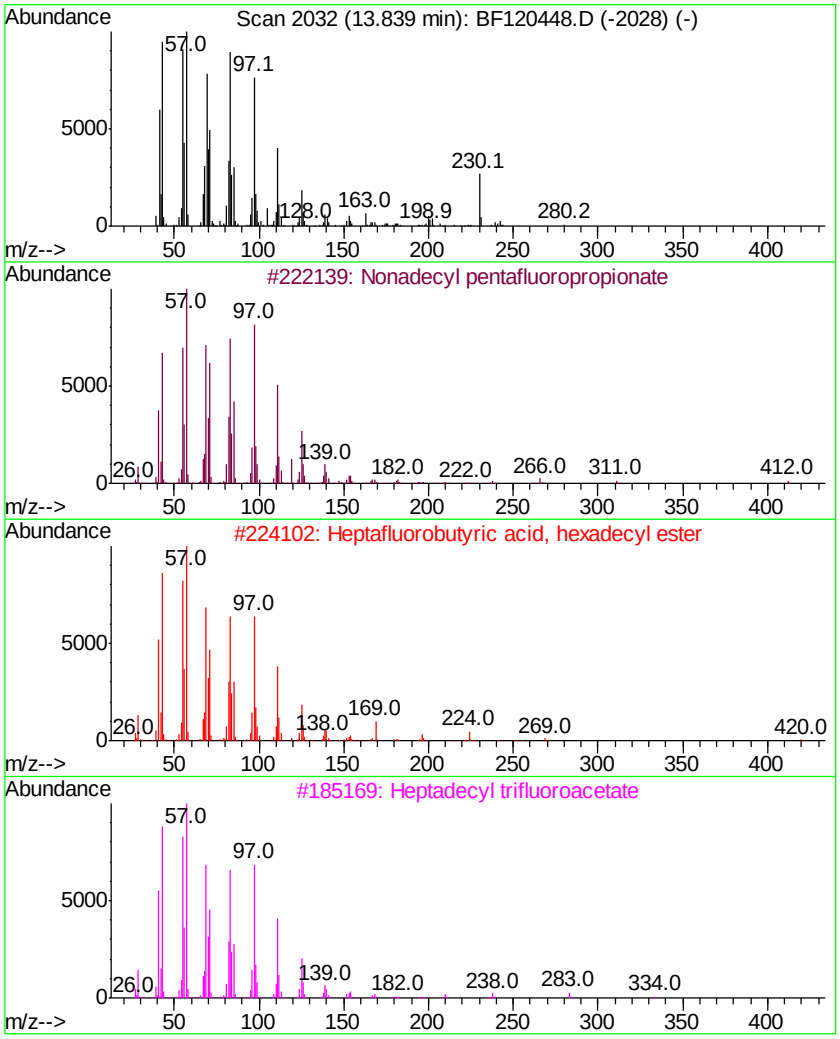
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

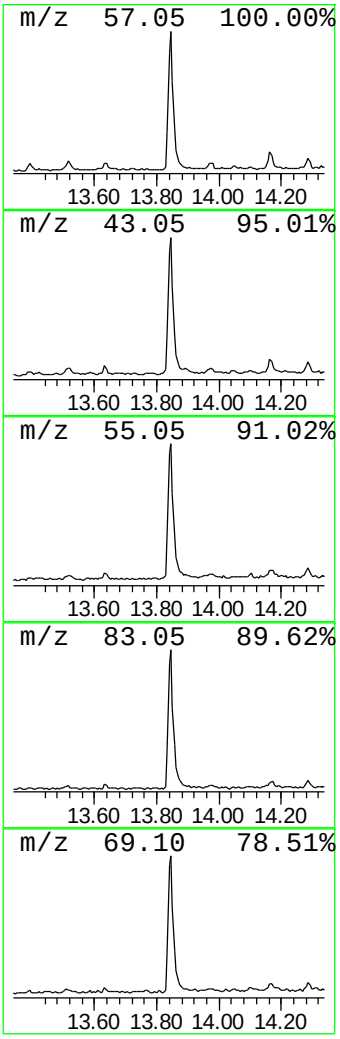
****

Peak Number 7 Nonadecyl pentafluoropropio... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	8.30 ng	866249	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	94
2	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120448.D
Acq On : 29 May 2020 19:22
Operator : MA/SJ
Sample : L2773-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM46-COMP-2020-0-6

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

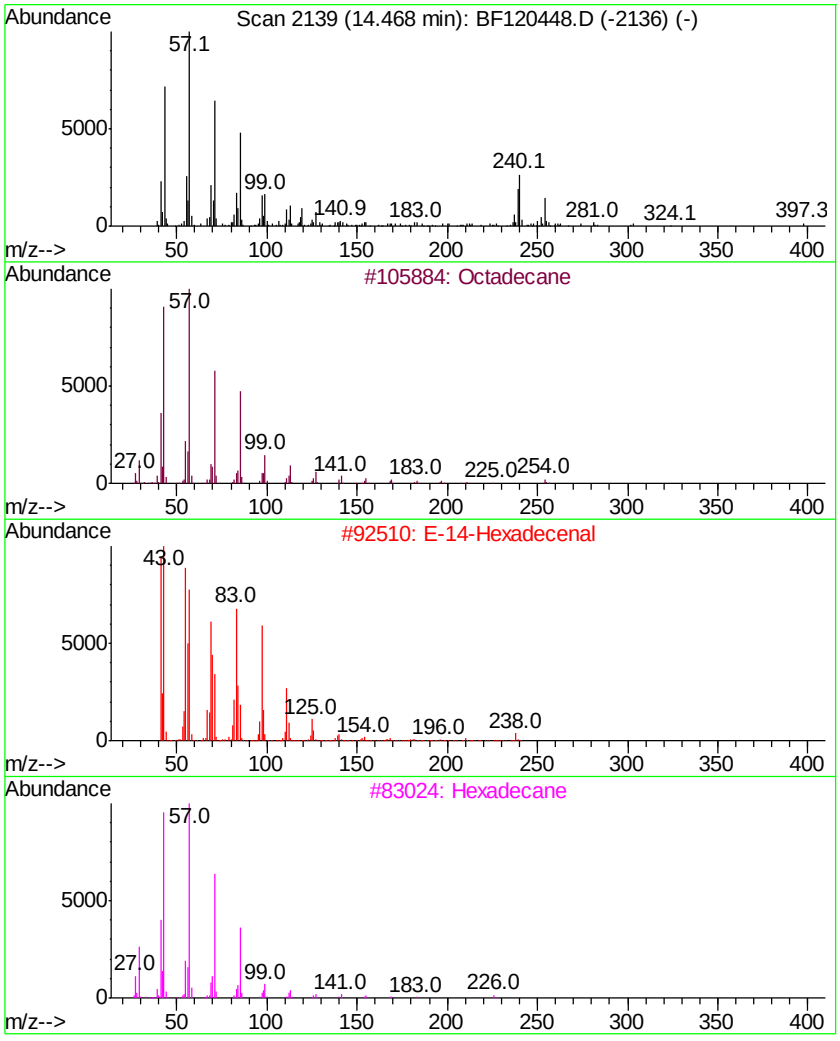
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

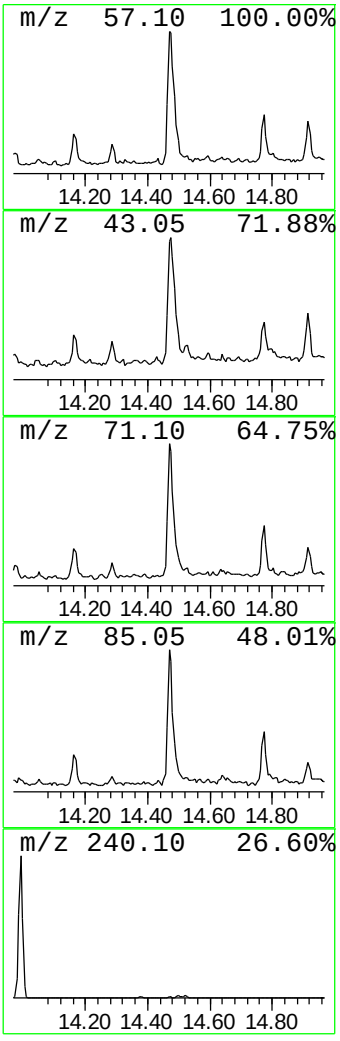
****

Peak Number 8 Octadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	4.06 ng	424137	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	89
2	E-14-Hexadecenal	238	C16H30O	330207-53-9	83
3	Hexadecane	226	C16H34	000544-76-3	81
4	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	76
5	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120448.D
Acq On : 29 May 2020 19:22
Operator : MA/SJ
Sample : L2773-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM46-COMP-2020-0-6

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

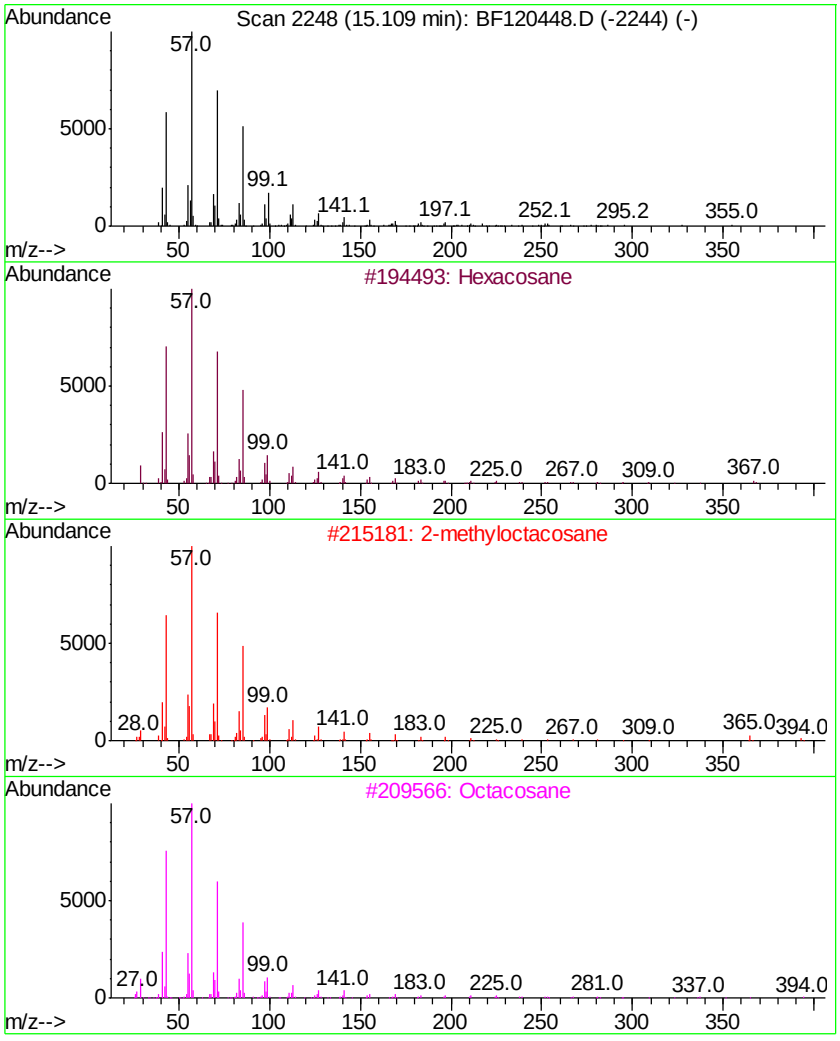
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

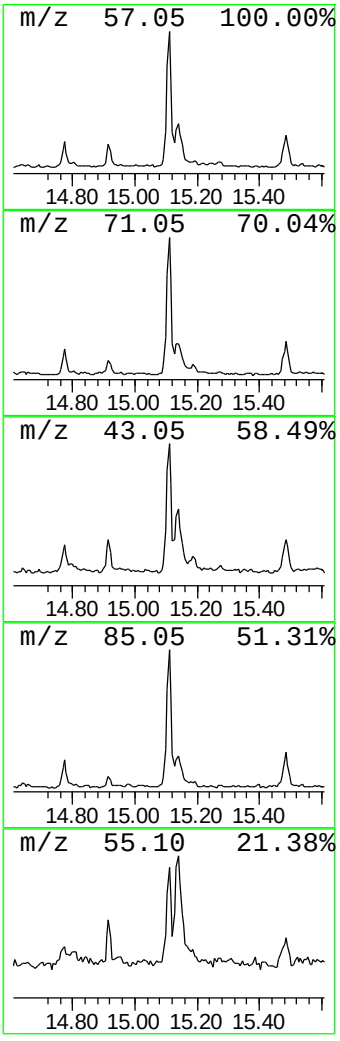
****

Peak Number 9 Hexacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	3.85 ng	299911	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetracosane	338	C24H50	000646-31-1	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120448.D
Acq On : 29 May 2020 19:22
Operator : MA/SJ
Sample : L2773-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM46-COMP-2020-0-6

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

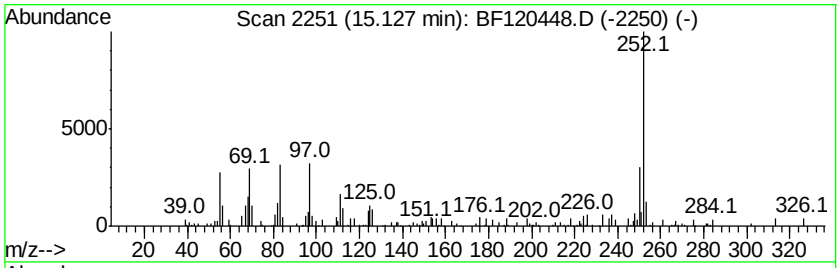
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

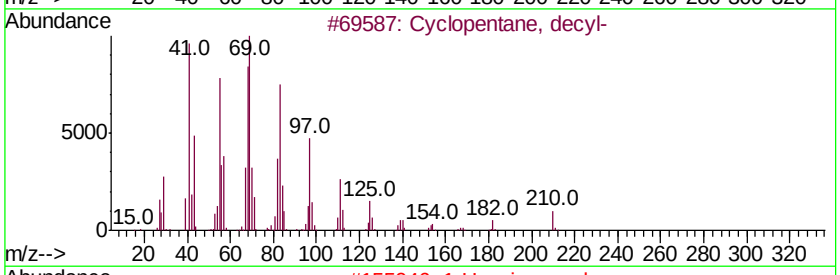
****

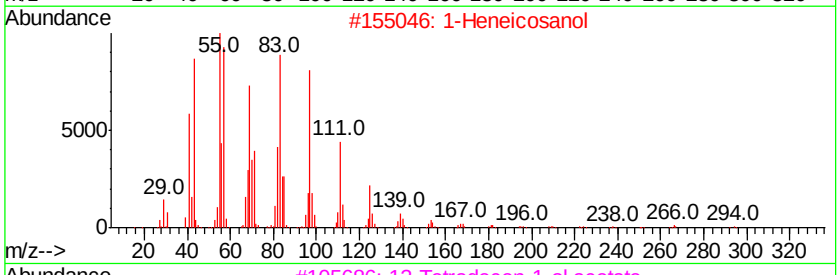
Peak Number 10 Cyclopentane, decyl- Concentration Rank 13

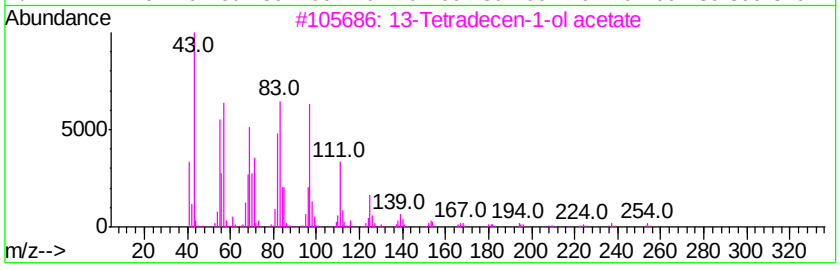
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	3.42 ng	266531	Perylene-d12	15.44

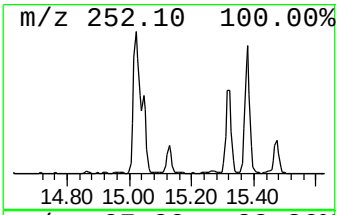
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, decyl-	210	C15H30	001795-21-7	64
2	1-Heneicosanol	312	C21H44O	015594-90-8	58
3	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	49
4	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	47
5	E-7-Octadecene	252	C18H36	1000130-92-0	46

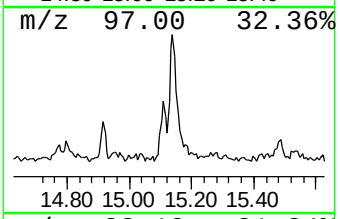


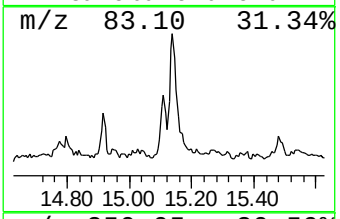


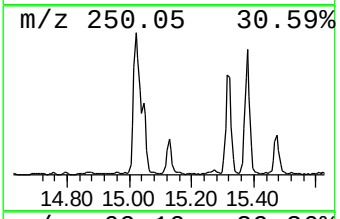


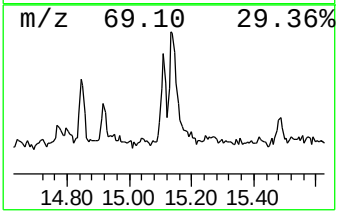












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120448.D
Acq On : 29 May 2020 19:22
Operator : MA/SJ
Sample : L2773-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM46-COMP-2020-0-6

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

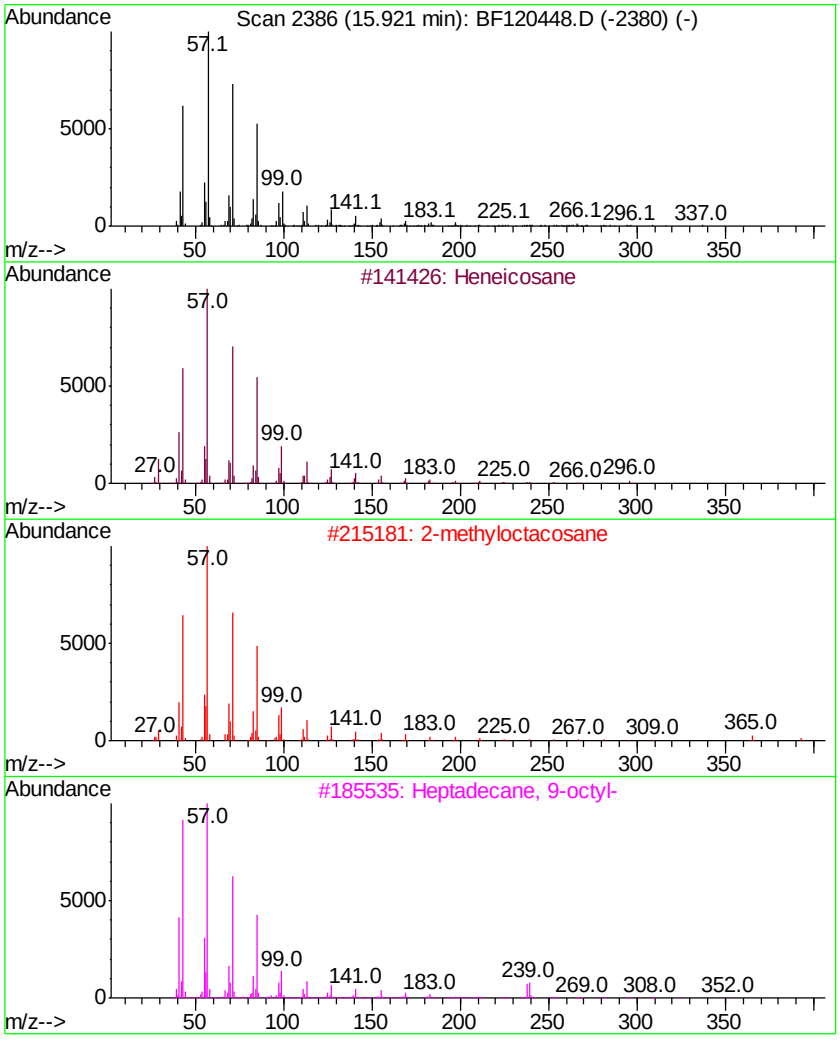
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

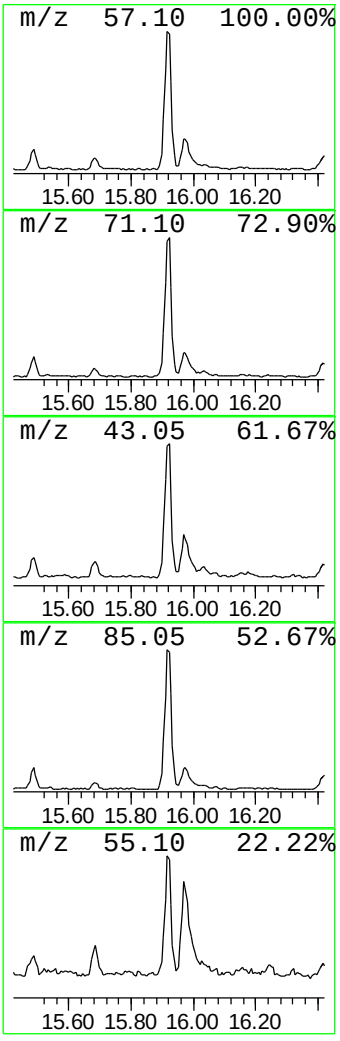
****

Peak Number 12 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	8.48 ng	660434	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heptacosane	380	C27H56	000593-49-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120448.D
Acq On : 29 May 2020 19:22
Operator : MA/SJ
Sample : L2773-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM46-COMP-2020-0-6

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

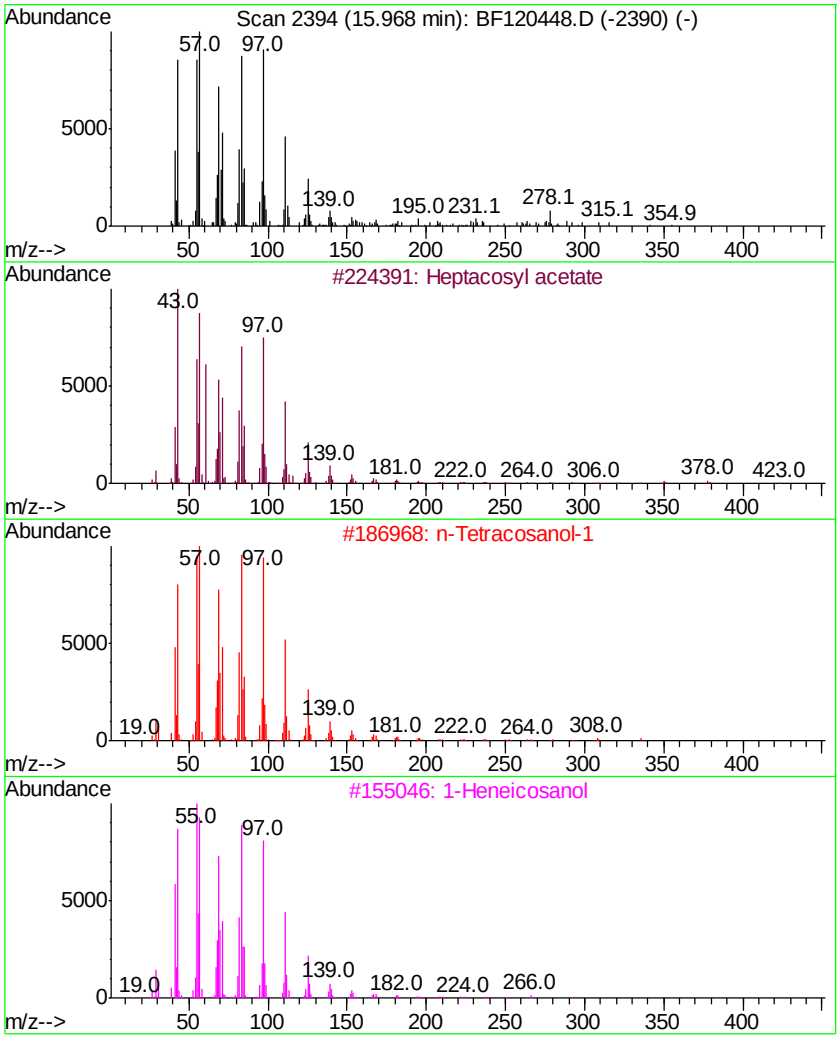
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

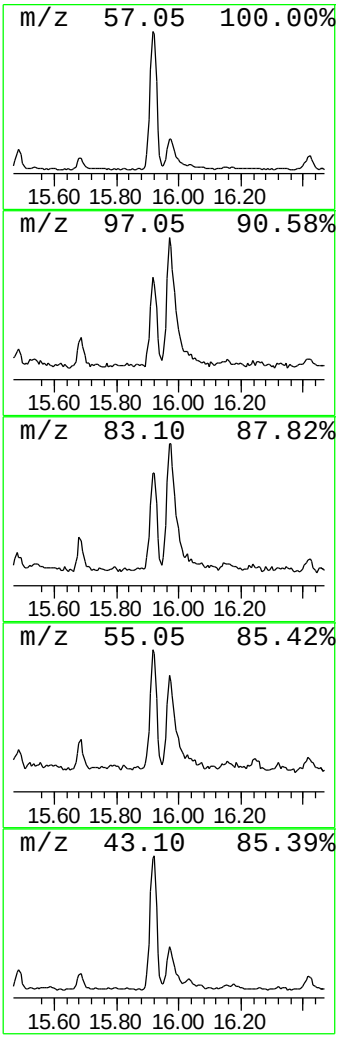
****

Peak Number 13 Heptacosyl acetate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	4.99 ng	388557	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosyl acetate	438	C29H58O2	1000351-78-2	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	Octacosanol	410	C28H58O	000557-61-9	95
5	1-Heptacosanol	396	C27H56O	002004-39-9	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120448.D
Acq On : 29 May 2020 19:22
Operator : MA/SJ
Sample : L2773-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM46-COMP-2020-0-6

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

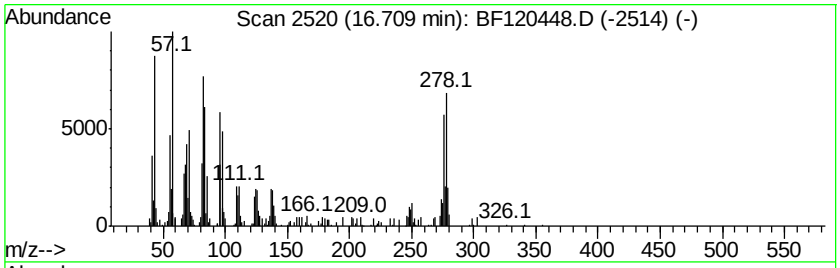
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

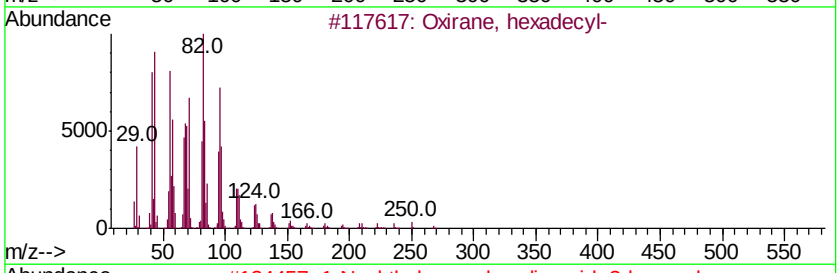
****

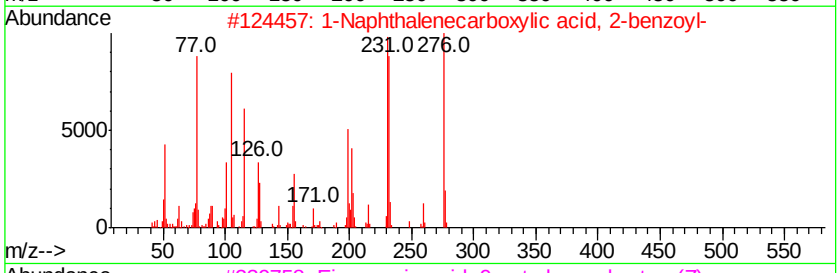
Peak Number 14 Oxirane, hexadecyl- Concentration Rank 14

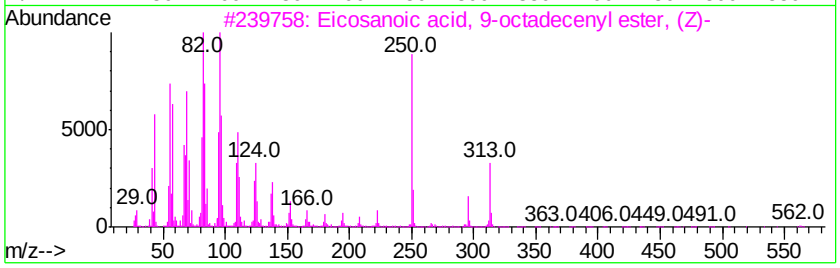
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.71	3.07 ng	239375	Perylene-d12	15.44

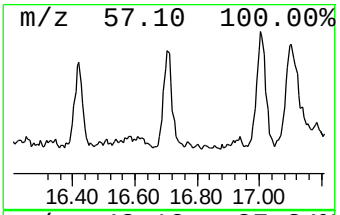
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	64
2	1-Naphthalenecarboxylic acid, 2-...	276	C18H12O3	038119-11-8	53
3	Eicosanoic acid, 9-octadecenyl e...	563	C38H74O2	022393-96-0	41
4	Heptadecanal	254	C17H34O	1000376-70-0	38
5	Octadecanal	268	C18H36O	000638-66-4	35

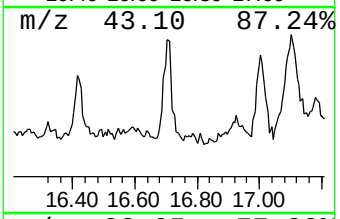


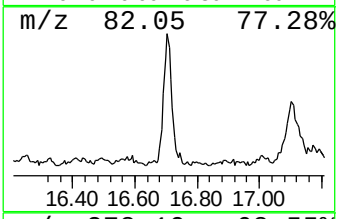


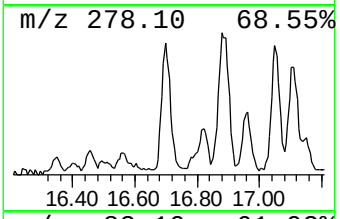


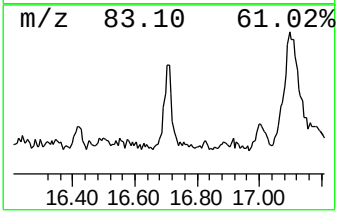












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120448.D
Acq On : 29 May 2020 19:22
Operator : MA/SJ
Sample : L2773-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM46-COMP-2020-0-6

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

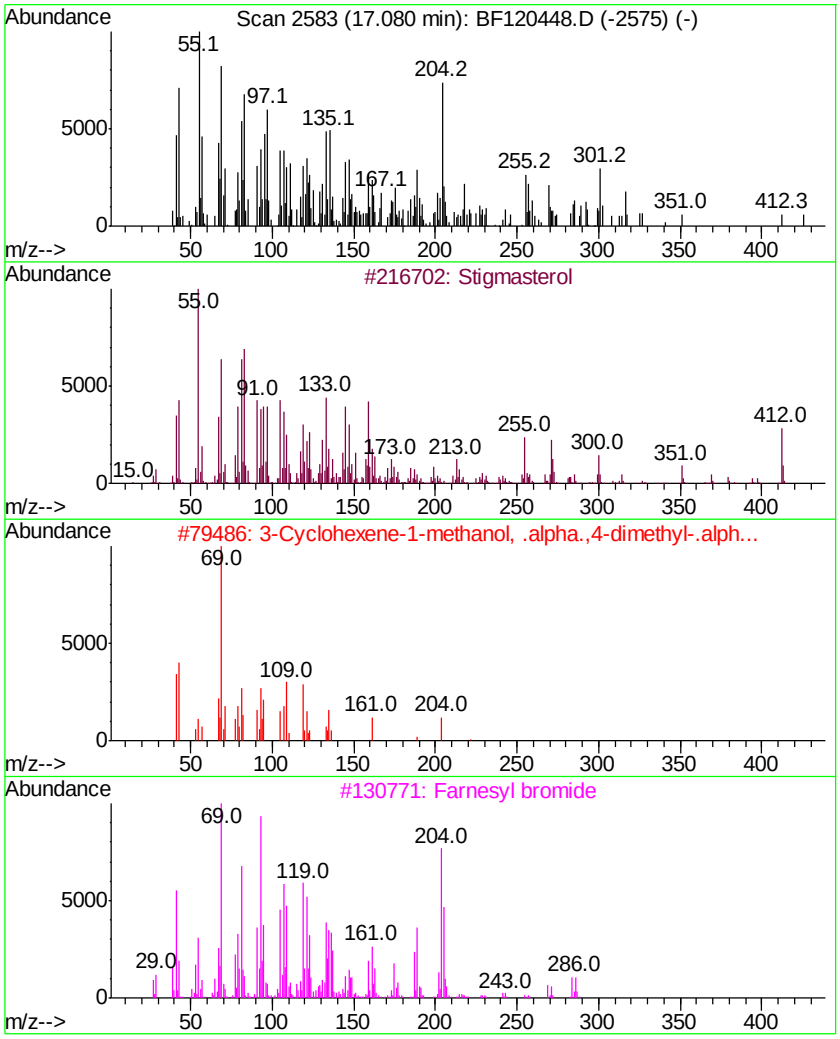
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

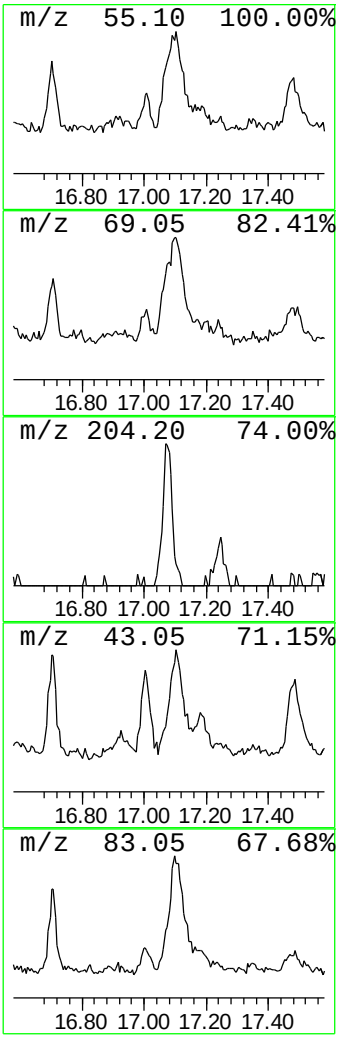
****

Peak Number 15 Stigmasterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.08	4.43 ng	345159	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmasterol	412	C29H48O	000083-48-7	53
2	3-Cyclohexene-1-methanol, .alpha...	222	C15H26O	023178-88-3	50
3	Farnesyl bromide	284	C15H25Br	006874-67-5	49
4	Pregnenolone	316	C21H32O2	000145-13-1	45
5	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120448.D
Acq On : 29 May 2020 19:22
Operator : MA/SJ
Sample : L2773-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM46-COMP-2020-0-6

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

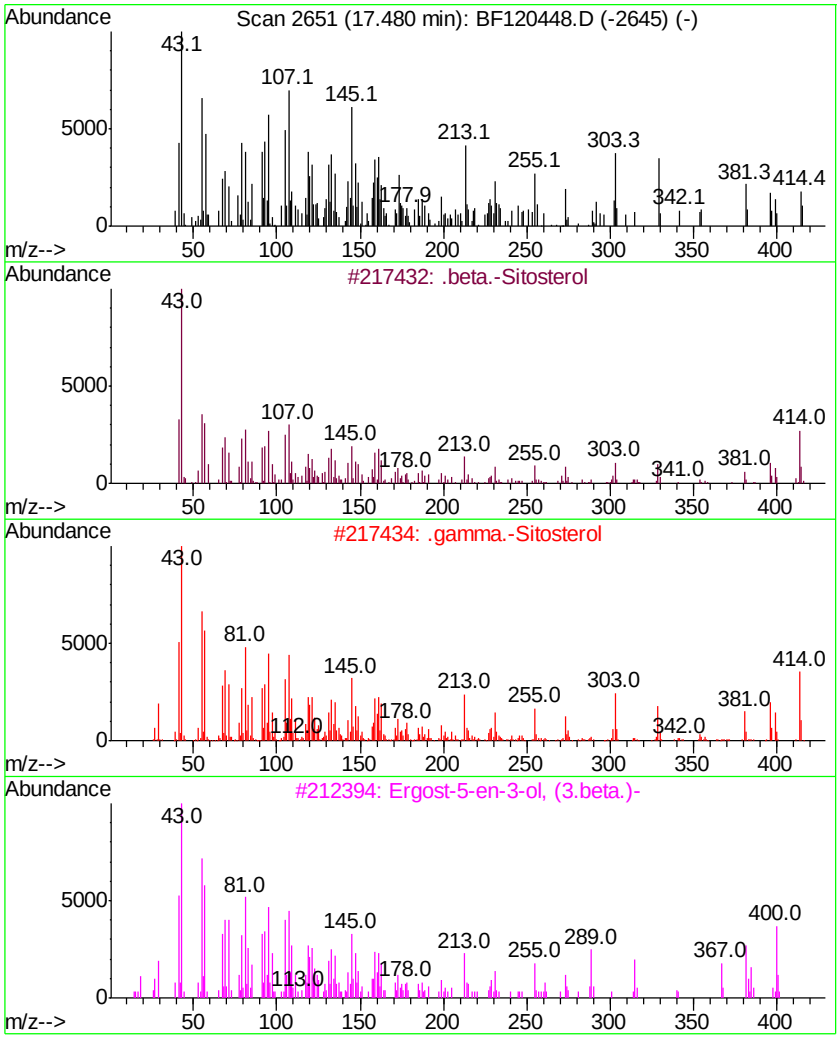
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

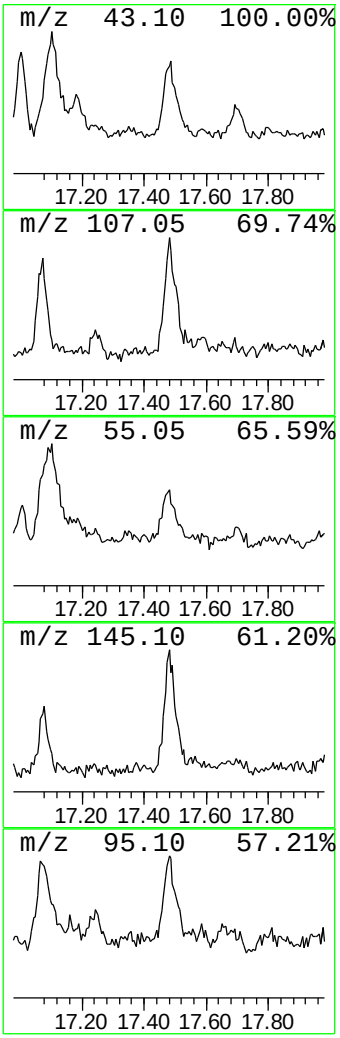
****

Peak Number 16 .beta.-Sitosterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.48	5.64 ng	438893	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	87
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	86
3	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	50
4	Campesterol	400	C28H48O	000474-62-4	42
5	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052920\
Data File : BF120448.D
Acq On : 29 May 2020 19:22
Operator : MA/SJ
Sample : L2773-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM46-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
Cyclohexane	1.93	8.2	ng	664327	1	6.84	1618290	20.0
Methylene chloride	1.96	37.5	ng	3034020	1	6.84	1618290	20.0
Butane, 2-methoxy...	2.10	19.2	ng	1555870	1	6.84	1618290	20.0
Ethanol, 2-(2-eth...	6.66	2.9	ng	230316	1	6.84	1618290	20.0
Phenanthrene, 4-m...	11.89	2.1	ng	200075	4	11.36	1905920	20.0
Nonadecyl pentafl...	13.84	8.3	ng	866249	5	13.99	2088480	20.0
Octadecane	14.47	4.1	ng	424137	5	13.99	2088480	20.0
Hexacosane	15.11	3.9	ng	299911	6	15.44	1557370	20.0
Cyclopentane, decyl-	15.13	3.4	ng	266531	6	15.44	1557370	20.0
Heneicosane	15.92	8.5	ng	660434	6	15.44	1557370	20.0
Heptacosyl acetate	15.97	5.0	ng	388557	6	15.44	1557370	20.0
Oxirane, hexadecyl-	16.71	3.1	ng	239375	6	15.44	1557370	20.0
Stigmasterol	17.08	4.4	ng	345159	6	15.44	1557370	20.0
.beta.-Sitosterol	17.48	5.6	ng	438893	6	15.44	1557370	20.0