LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083120\
Data File : BF121489.D
Acq On : 31 Aug 2020 21:04
Operator : JU/CG
Sample : L3847-29
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LINDEN-JOP-BH-12-C

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-BF082720.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	2.158	7	12	30	rVB	2091119	2830384	50.53%	4.783%
2	5.081	506	509	526	rVB	83483	119989	2.14%	0.203%
3	5.481	572	577	580	rBV	5396241	4986983	89.02%	8.427%
4	6.487	743	748	751	rBV	4932541	5092306	90.90%	8.605%
5	6.687	779	782	788	rBV	489625	447024	7.98%	0.755%
6	6.863	808	812	815	rBV	2151716	1732674	30.93%	2.928%
7	7.422	902	907	910	rBV	3804011	3476307	62.06%	5.874%
8	8.145	1026	1030	1033	rBV	2545722	2112041	37.70%	3.569%
9	9.222	1208	1213	1216	rBV	6588047	5601920	100.00%	9.466%
10	9.339	1228	1233	1245	rVB	1249738	1190831	21.26%	2.012%
11	9.616	1276	1280	1288	rVB	1181575	1122605	20.04%	1.897%
12	9.898	1324	1328	1332	rBV	2437330	2193812	39.16%	3.707%
13	9.934	1332	1334	1337	rVB	92648	78042	1.39%	0.132%
14	10.104	1359	1363	1366	rBV	64879	68230	1.22%	0.115%
15	10.445	1418	1421	1424	rBV2	106953	101213	1.81%	0.171%
16	10.481	1424	1427	1431	rVV	88929	78936	1.41%	0.133%
17	10.686	1458	1462	1474	rBV	3503073	3148317	56.20%	5.320%
18	10.804	1479	1482	1486	rBV3	55054	72382	1.29%	0.122%
19	11.280	1561	1563	1568	rVB	67834	71084	1.27%	0.120%
20	11.386	1577	1581	1583	rBV	2295969	1972886	35.22%	3.334%
21	11.410	1583	1585	1588	rVV	958794	740991	13.23%	1.252%
22	11.457	1591	1593	1596	rVB	228598	199321	3.56%	0.337%
23	11.616	1617	1620	1623	rVB	88112	83804	1.50%	0.142%
24	11.886	1663	1666	1668	rBV	146412	119605	2.14%	0.202%
25	11.916	1668	1671	1676	rVV	933167	828437	14.79%	1.400%
26	11.998	1682	1685	1687	rBV	206582	221209	3.95%	0.374%
27	12.086	1698	1700	1704	rBV	76144	72311	1.29%	0.122%
28	12.439	1757	1760	1762	rBV	118174	129193	2.31%	0.218%
29	12.475	1764	1766	1771	rVB3	171026	216197	3.86%	0.365%
30	12.598	1784	1787	1790	rBV	1192788	990754	17.69%	1.674%
31	12.698	1801	1804	1808	rBV3	199182	247239	4.41%	0.418%
32	12.827	1821	1826	1828	rBV	1304904	1137177	20.30%	1.922%
33	12.851	1828	1830	1832	rVB	111510	78424	1.40%	0.133%
34	12.974	1847	1851	1854	rBV	4586751	4234652	75.59%	7.156%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083120\
Data File : BF121489.D
Acq On : 31 Aug 2020 21:04
Operator : JU/CG
Sample : L3847-29
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LINDEN-JOP-BH-12-C

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-BF082720.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.263	1897	1900	1903	rBV2	188747	217363	3.88%	0.367%
36	13.380	1918	1920	1923	rBV	205135	198043	3.54%	0.335%
37	13.551	1947	1949	1954	rVB	241571	223950	4.00%	0.378%
38	13.663	1966	1968	1973	rVB	299360	284067	5.07%	0.480%
39	13.874	2001	2004	2011	rVB2	1217955	1429875	25.52%	2.416%
40	14.027	2025	2030	2032	rBV2	1970634	2300085	41.06%	3.887%
41	14.051	2032	2034	2037	rVB	670013	502934	8.98%	0.850%
42	14.198	2056	2059	2064	rBV3	375240	358060	6.39%	0.605%
43	14.504	2108	2111	2115	rBV3	590796	612422	10.93%	1.035%
44	14.816	2161	2164	2166	rVB2	482619	464319	8.29%	0.785%
45	15.068	2205	2207	2216	rVB	633602	1073118	19.16%	1.813%
46	15.157	2219	2222	2225	rBV	618689	694674	12.40%	1.174%
47	15.374	2257	2259	2265	rVB	631622	766684	13.69%	1.296%
48	15.439	2267	2270	2277	rVV	615127	941803	16.81%	1.591%
49	15.504	2277	2281	2284	rVV	1243772	1500373	26.78%	2.535%
50	15.539	2284	2287	2293	rVB2	787392	1035322	18.48%	1.749%
51	15.986	2359	2363	2368	rBV	551373	779309	13.91%	1.317%

Sum of corrected areas: 59179681

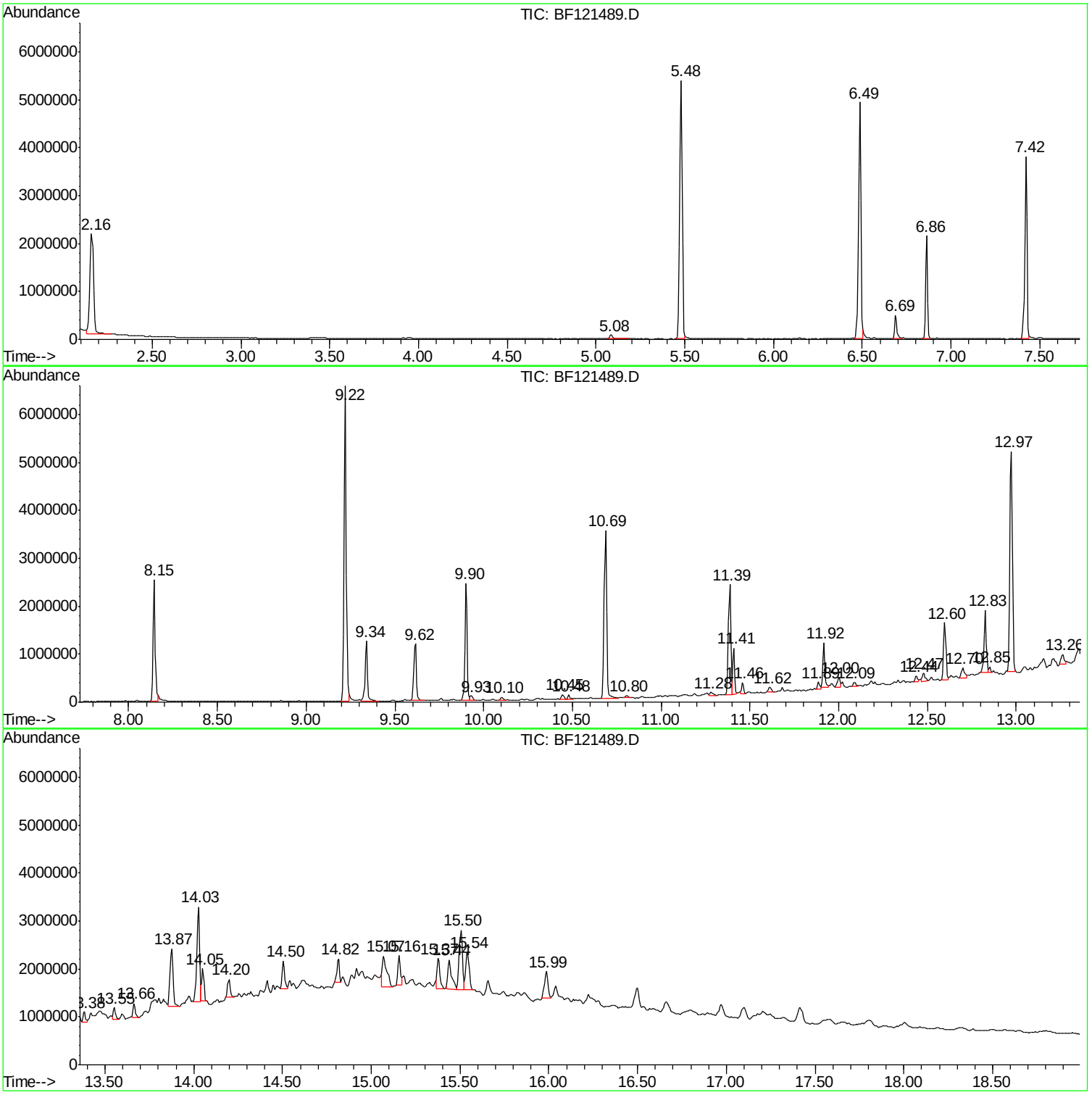
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083120\
Data File : BF121489.D
Acq On : 31 Aug 2020 21:04
Operator : JU/CG
Sample : L3847-29
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LINDEN-JOP-BH-12-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.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\BF083120\
Data File : BF121489.D
Acq On : 31 Aug 2020 21:04
Operator : JU/CG
Sample : L3847-29
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LINDEN-JOP-BH-12-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

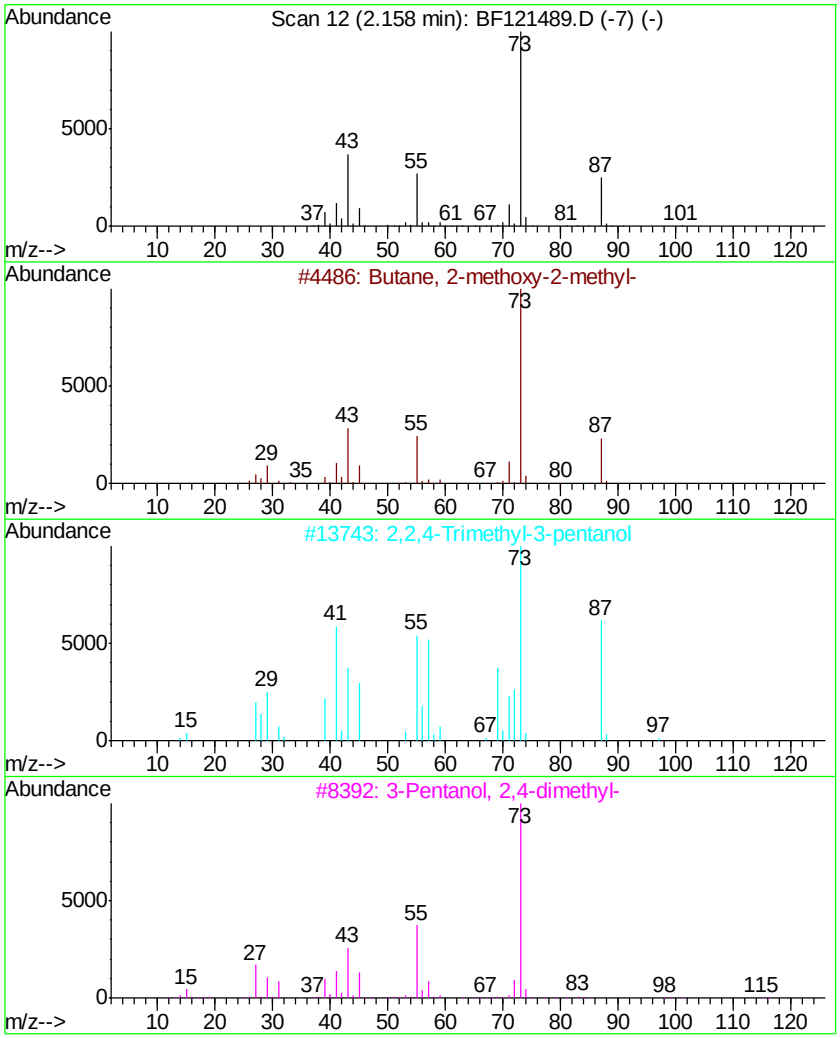
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

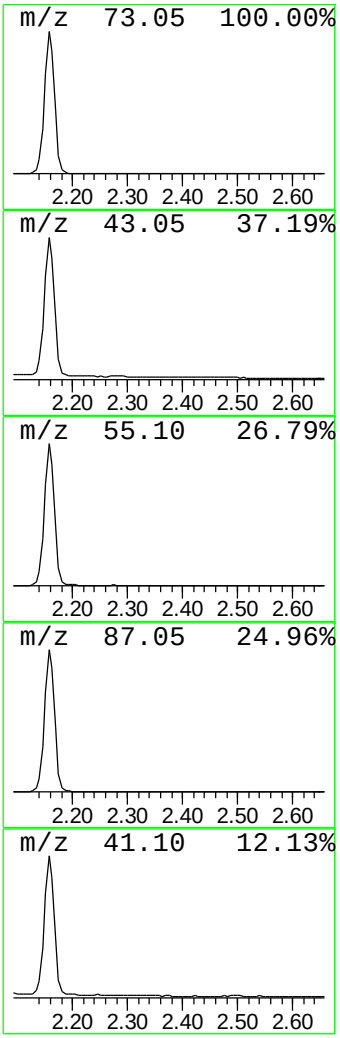
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	32.67 ng	2830380	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083120\
Data File : BF121489.D
Acq On : 31 Aug 2020 21:04
Operator : JU/CG
Sample : L3847-29
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LINDEN-JOP-BH-12-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

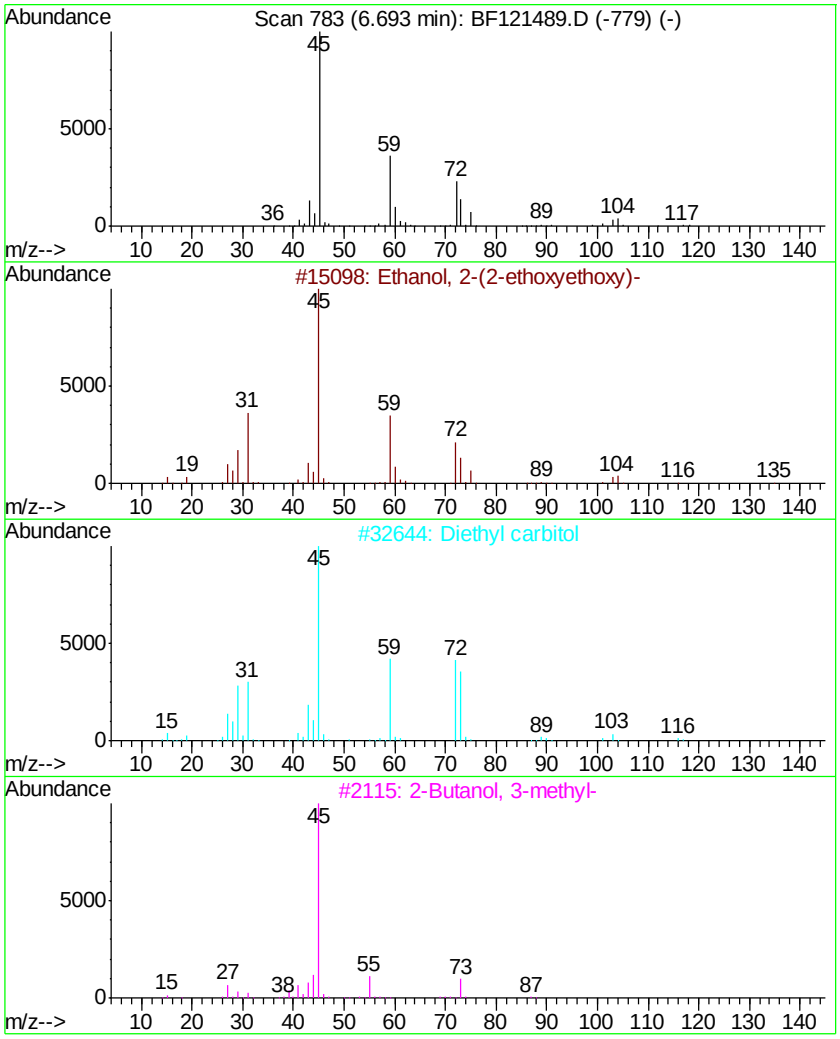
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

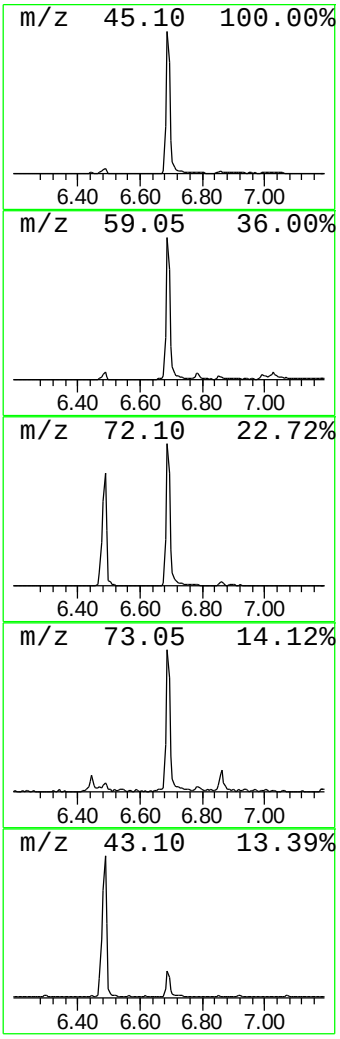
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	5.16 ng	447024	1,4-Dichlorobenzene-d4	6.86

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-Butanol, 3-methyl-	88	C5H12O	000598-75-4	47
4	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
5	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083120\
Data File : BF121489.D
Acq On : 31 Aug 2020 21:04
Operator : JU/CG
Sample : L3847-29
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LINDEN-JOP-BH-12-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

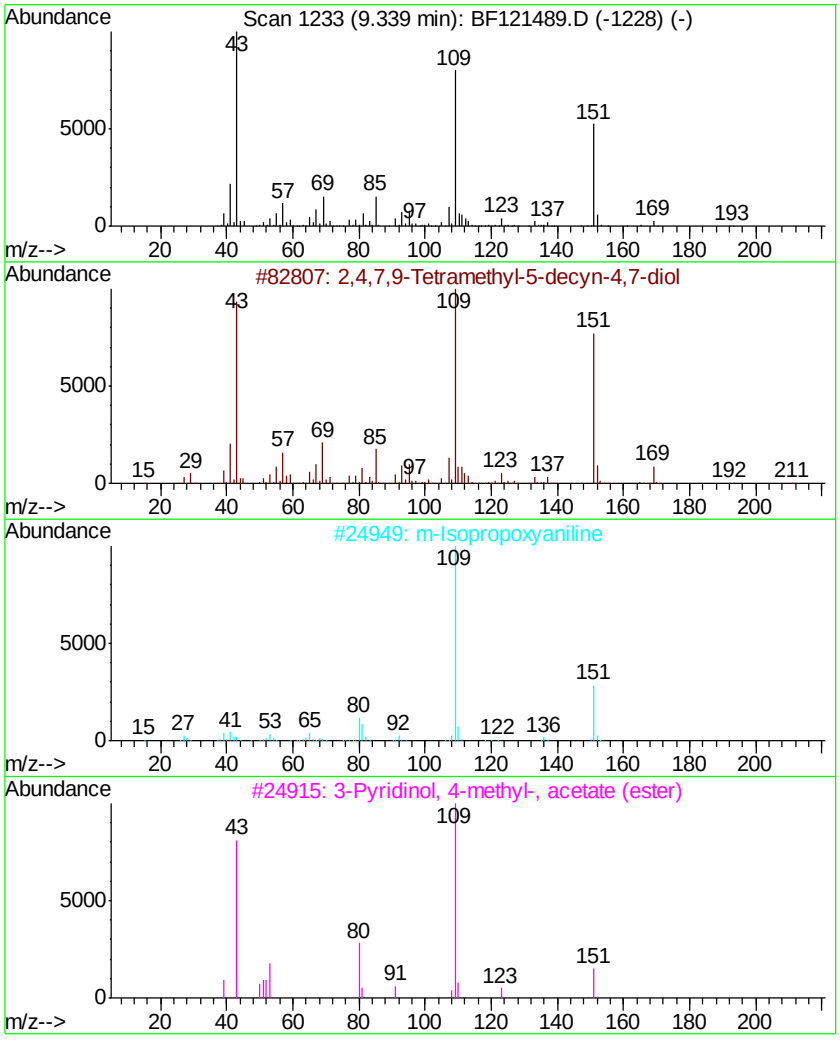
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

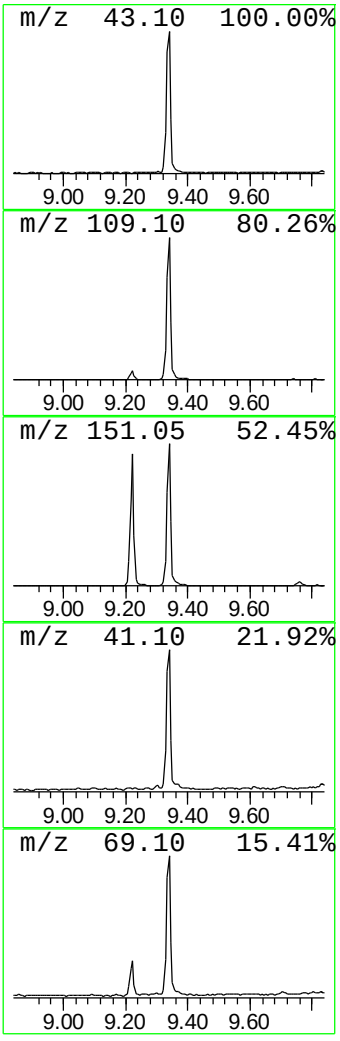
****

Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	10.86 ng	1190830	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	59
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59
4	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
5	Metacetamol	151	C8H9NO2	000621-42-1	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083120\
Data File : BF121489.D
Acq On : 31 Aug 2020 21:04
Operator : JU/CG
Sample : L3847-29
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LINDEN-JOP-BH-12-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

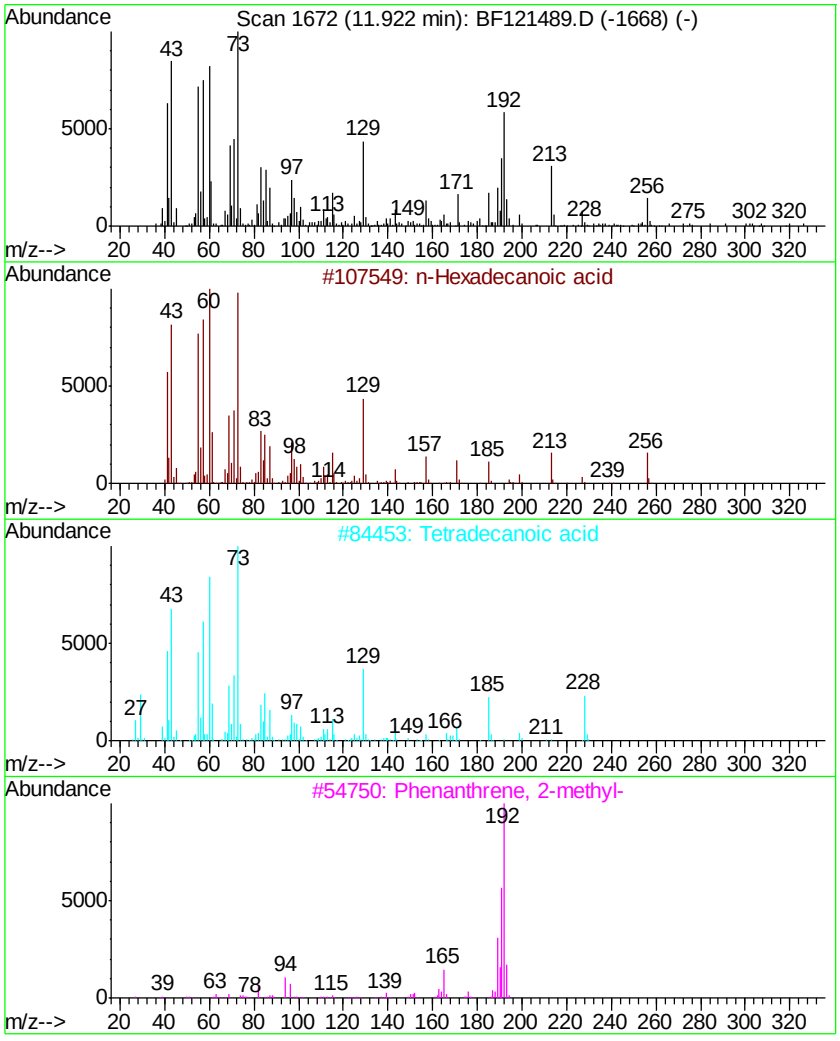
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

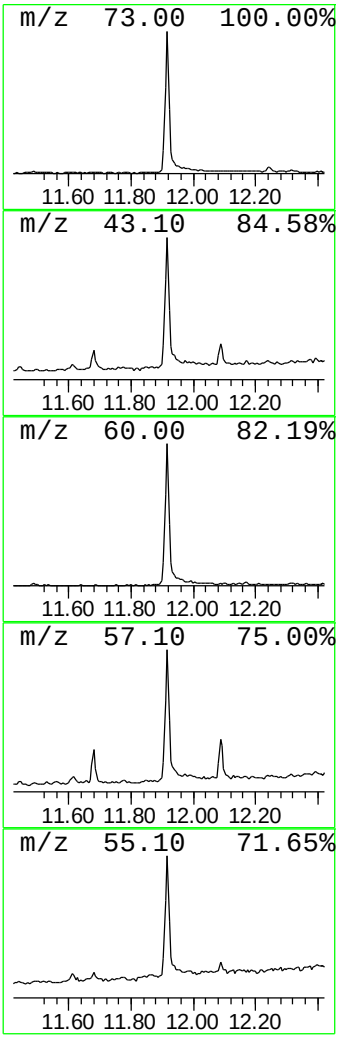
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	8.40 ng	828437	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
5	Octadecanoic acid	284	C18H36O2	000057-11-4	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083120\
Data File : BF121489.D
Acq On : 31 Aug 2020 21:04
Operator : JU/CG
Sample : L3847-29
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LINDEN-JOP-BH-12-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

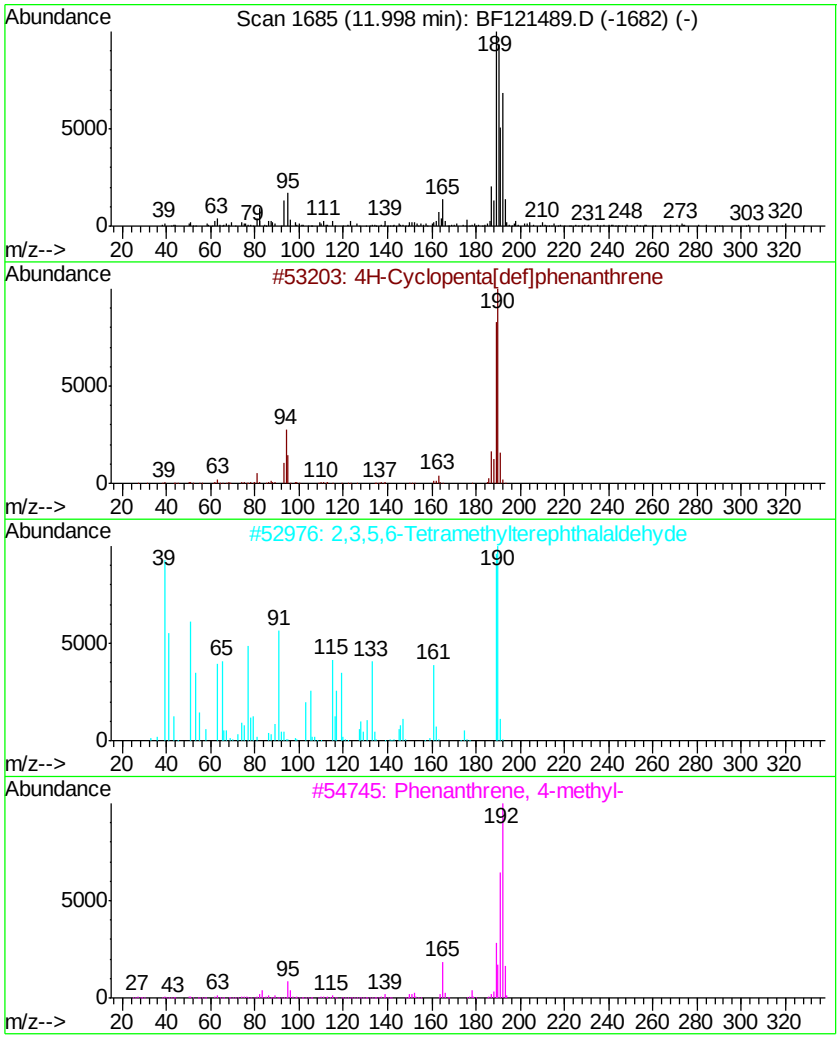
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

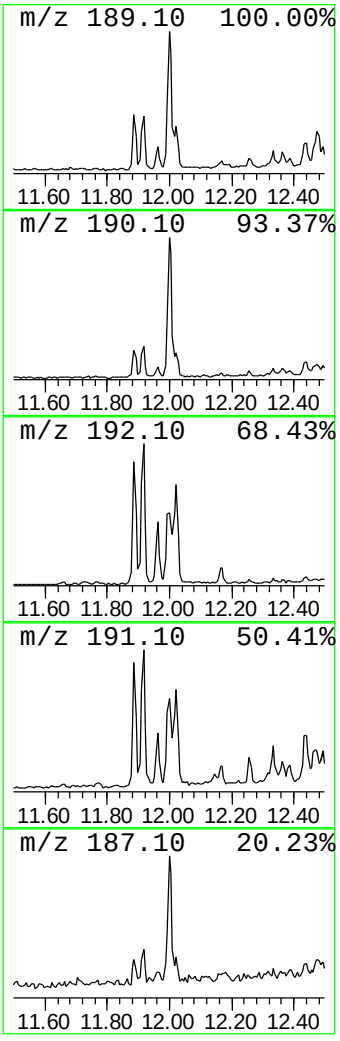
****

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	2.24 ng	221209	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	49
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083120\
Data File : BF121489.D
Acq On : 31 Aug 2020 21:04
Operator : JU/CG
Sample : L3847-29
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LINDEN-JOP-BH-12-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

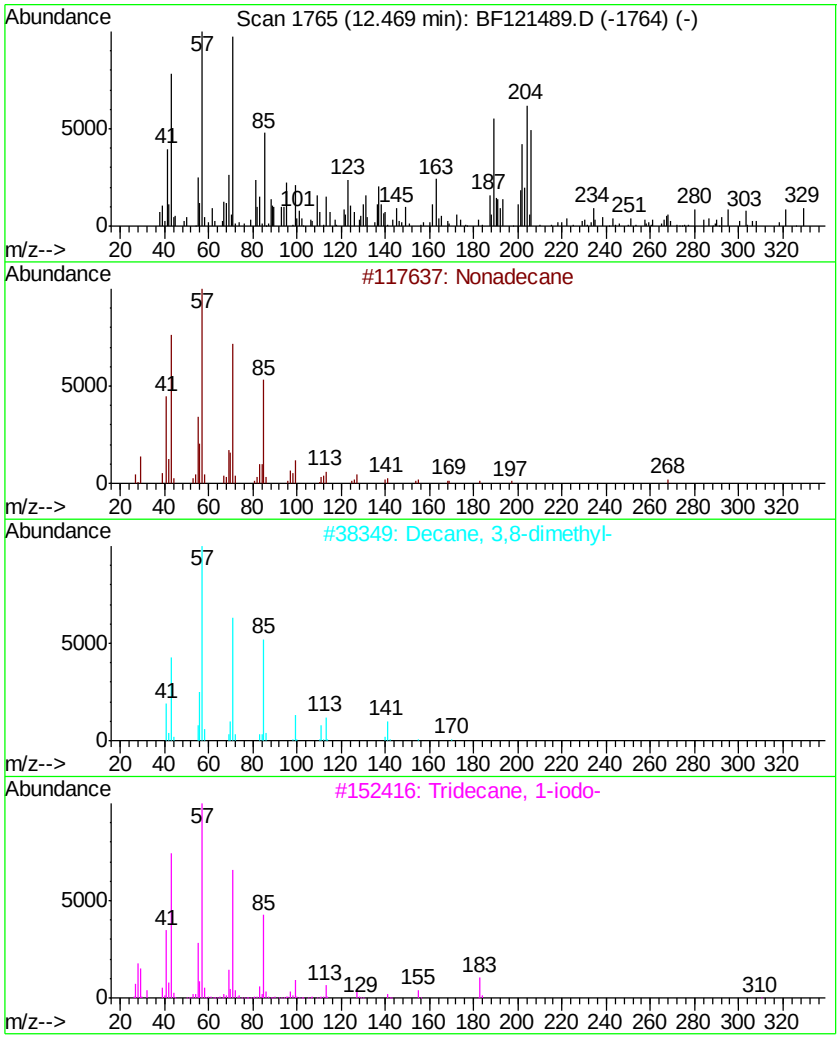
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

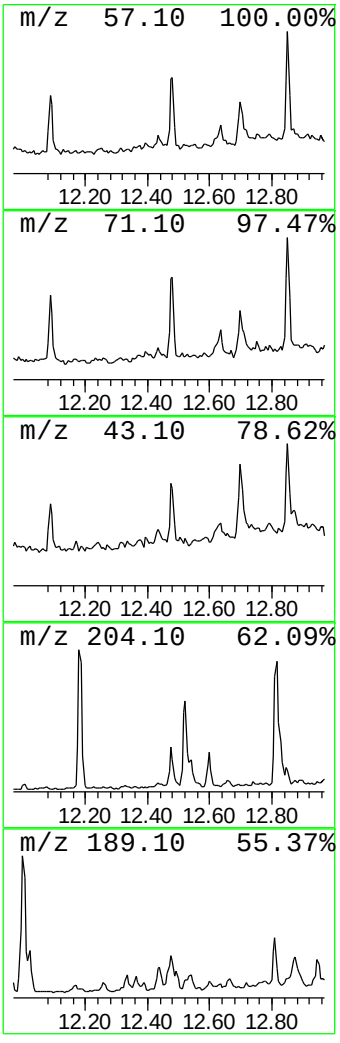
****

Peak Number 6 Nonadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	2.19 ng	216197	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	64
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	55
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	49
4	1-Iodoundecane	282	C11H23I	004282-44-4	49
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083120\
Data File : BF121489.D
Acq On : 31 Aug 2020 21:04
Operator : JU/CG
Sample : L3847-29
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LINDEN-JOP-BH-12-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

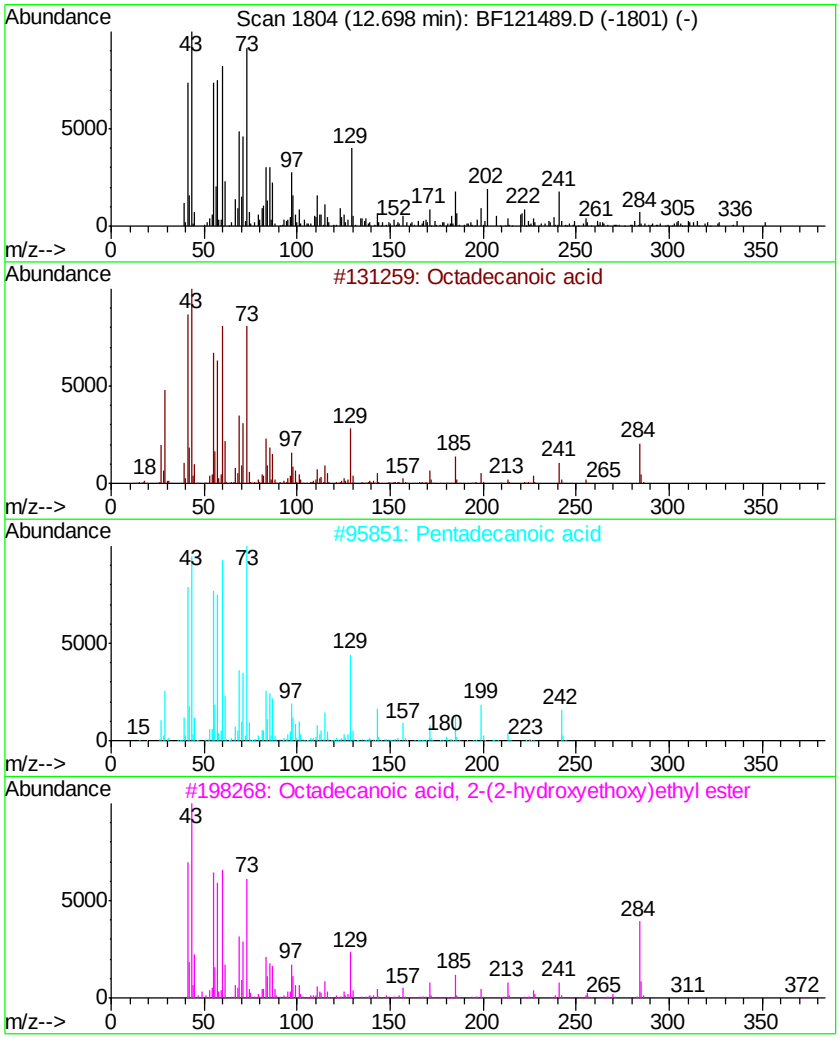
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

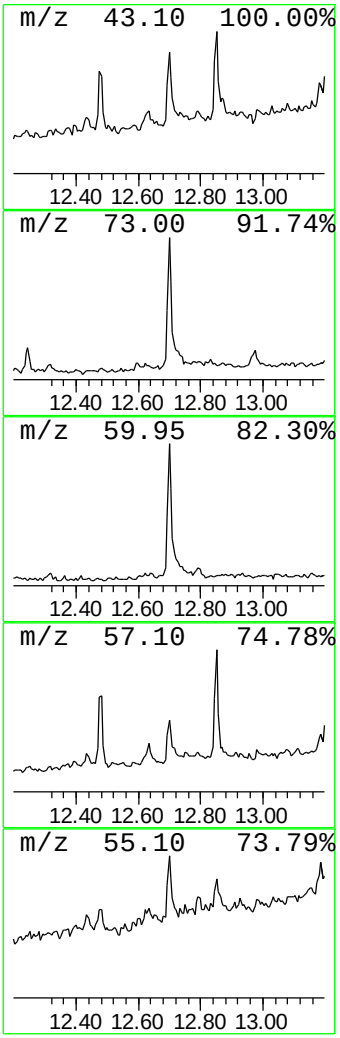
****

Peak Number 7 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	2.51 ng	247239	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	93
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	78
4	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	64
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083120\
Data File : BF121489.D
Acq On : 31 Aug 2020 21:04
Operator : JU/CG
Sample : L3847-29
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LINDEN-JOP-BH-12-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

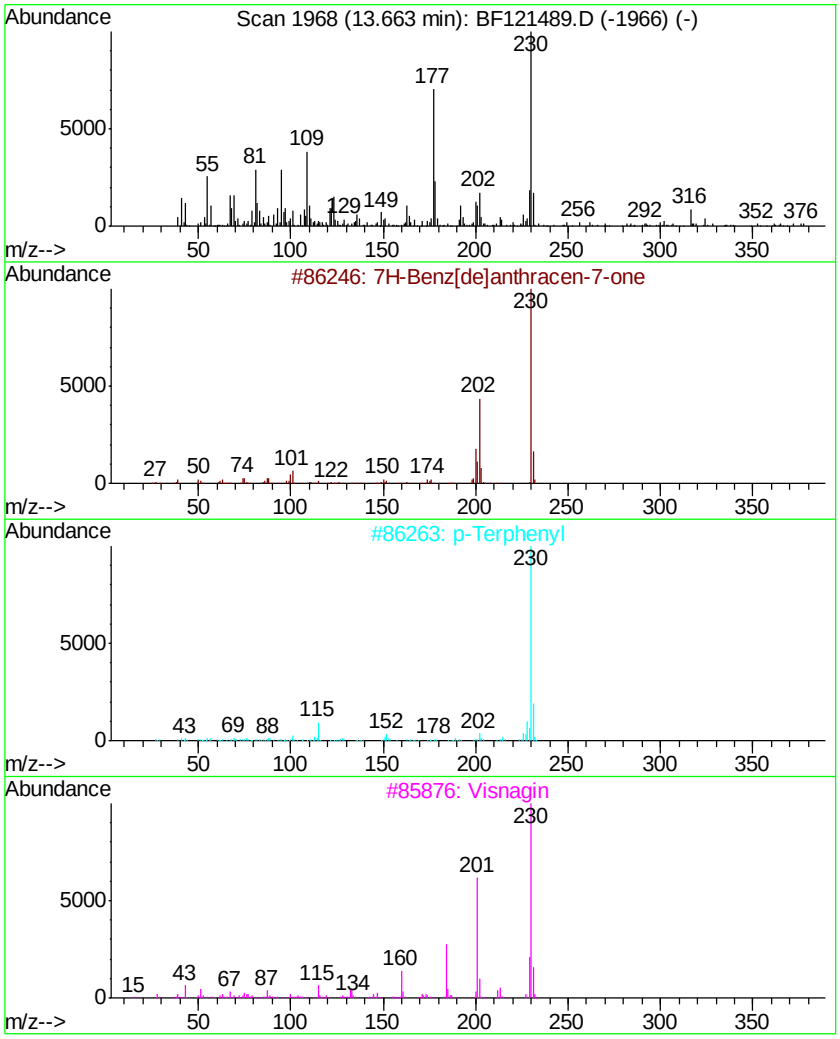
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

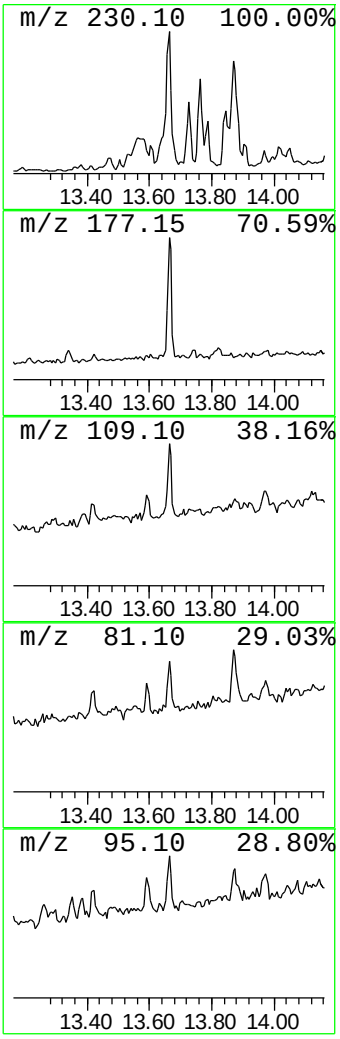
****

Peak Number 8 unknown13.66 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	2.47 ng	284067	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	30
2	p-Terphenyl	230	C18H14	000092-94-4	22
3	Visnagin	230	C13H10O4	000082-57-5	22
4	o-Terphenyl	230	C18H14	000084-15-1	22
5	3-Chlorocatechol, cyclic phenylb...	230	C12H8BClO2	1000293-25-0	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083120\
Data File : BF121489.D
Acq On : 31 Aug 2020 21:04
Operator : JU/CG
Sample : L3847-29
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LINDEN-JOP-BH-12-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

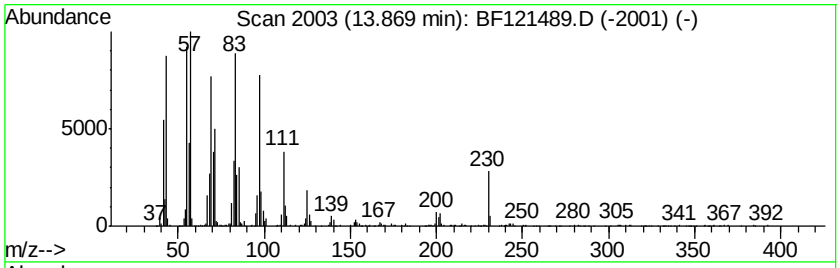
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

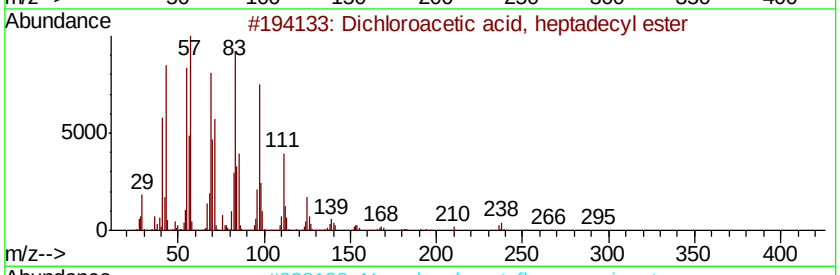
****

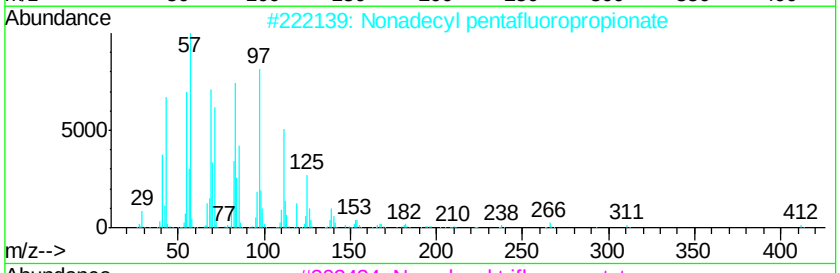
Peak Number 9 Dichloroacetic acid, heptad... Concentration Rank 2

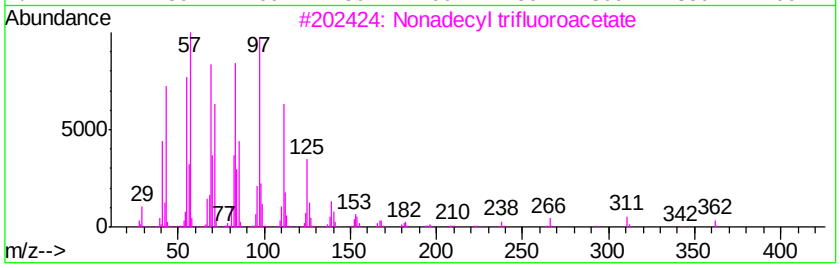
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	12.43 ng	1429880	Chrysene-d12	14.03

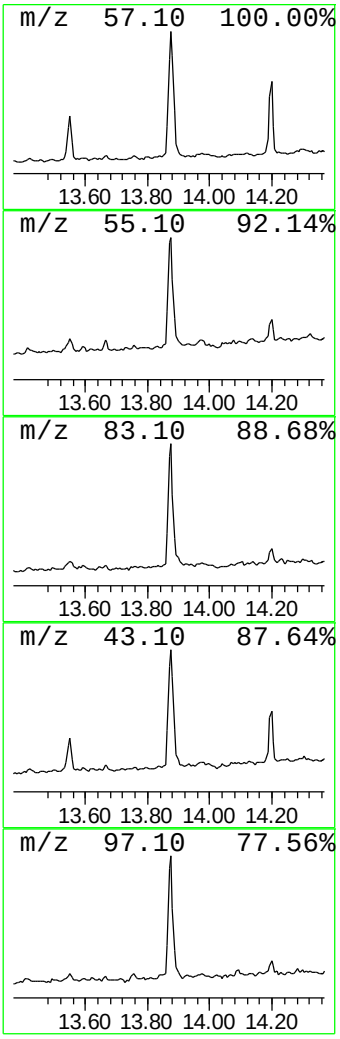
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
2	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90
3	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	90
4	1-Heneicosanol	312	C21H44O	015594-90-8	89
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	89











Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083120\
Data File : BF121489.D
Acq On : 31 Aug 2020 21:04
Operator : JU/CG
Sample : L3847-29
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LINDEN-JOP-BH-12-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

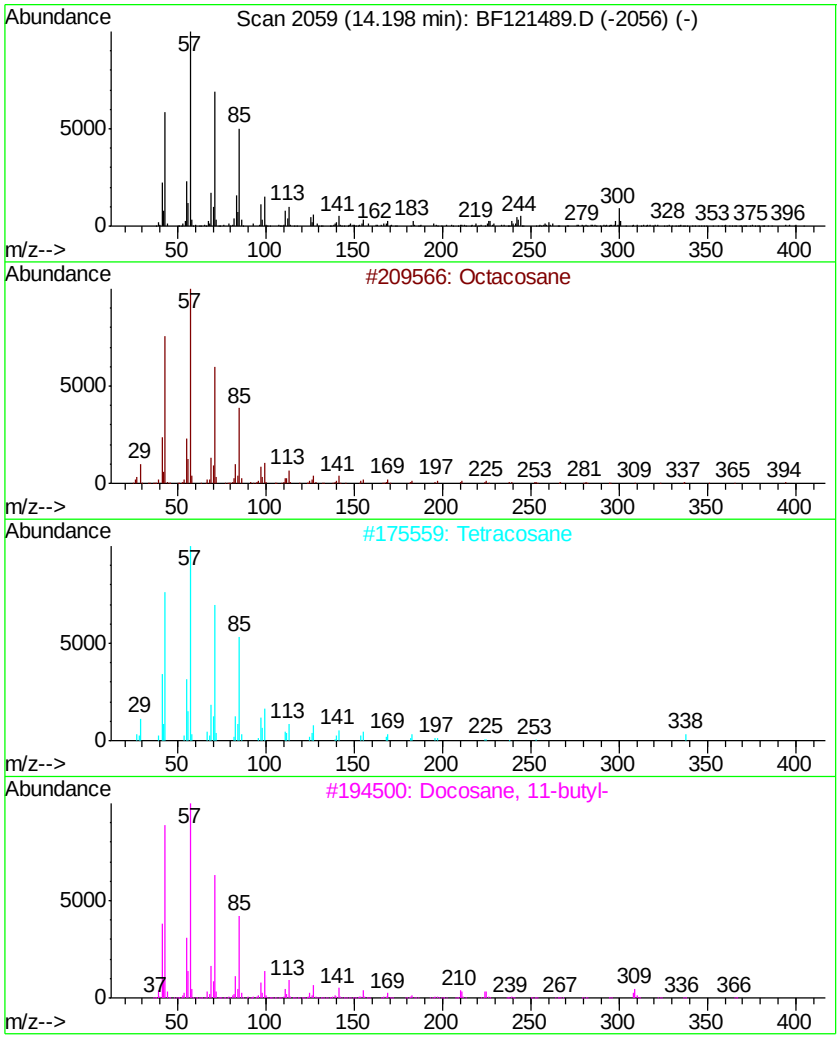
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

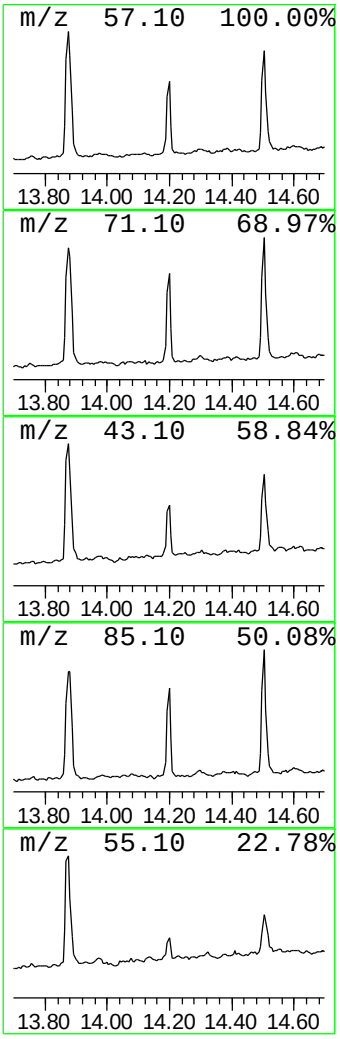
****

Peak Number 10 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	3.11 ng	358060	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	98
2	Tetracosane	338	C24H50	000646-31-1	94
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4	Hexadecane	226	C16H34	000544-76-3	92
5	Heptadecane	240	C17H36	000629-78-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083120\
Data File : BF121489.D
Acq On : 31 Aug 2020 21:04
Operator : JU/CG
Sample : L3847-29
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LINDEN-JOP-BH-12-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

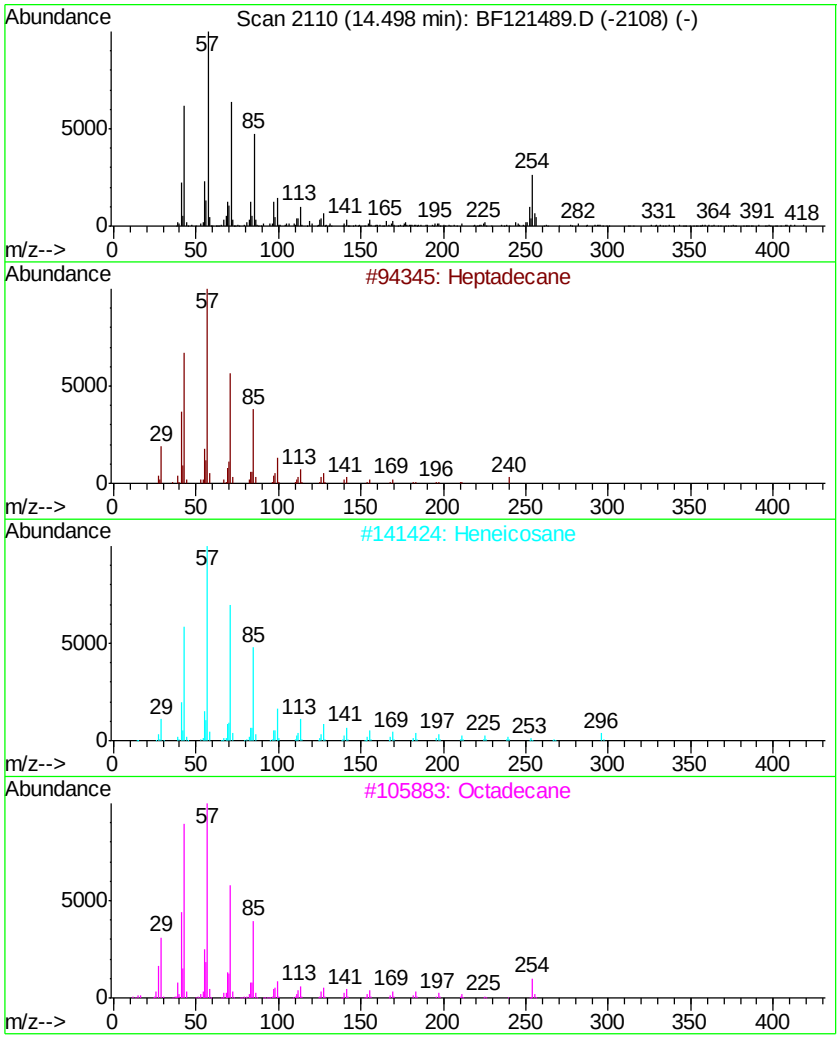
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

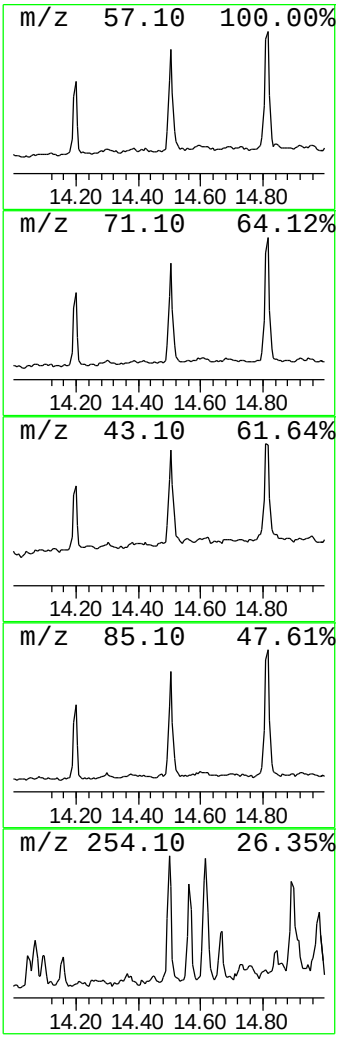
****

Peak Number 11 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	5.33 ng	612422	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Heneicosane	296	C21H44	000629-94-7	95
3	Octadecane	254	C18H38	000593-45-3	90
4	Tritetracontane	605	C43H88	007098-21-7	87
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083120\
Data File : BF121489.D
Acq On : 31 Aug 2020 21:04
Operator : JU/CG
Sample : L3847-29
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LINDEN-JOP-BH-12-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

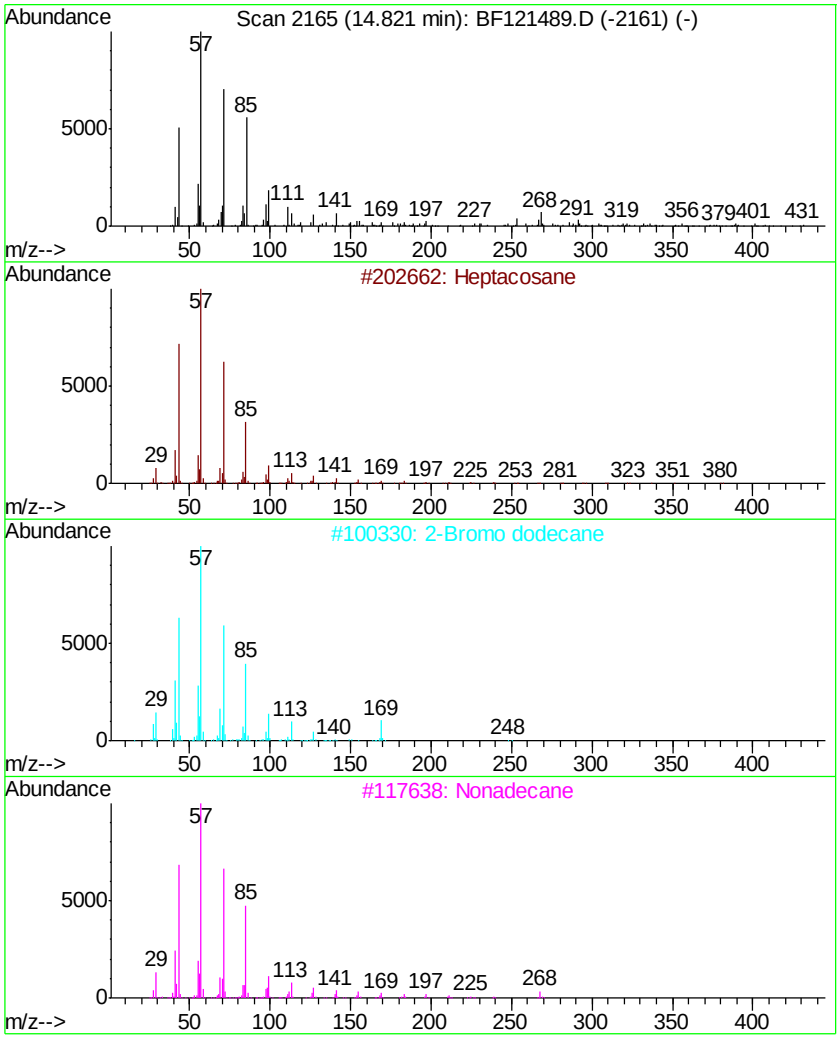
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

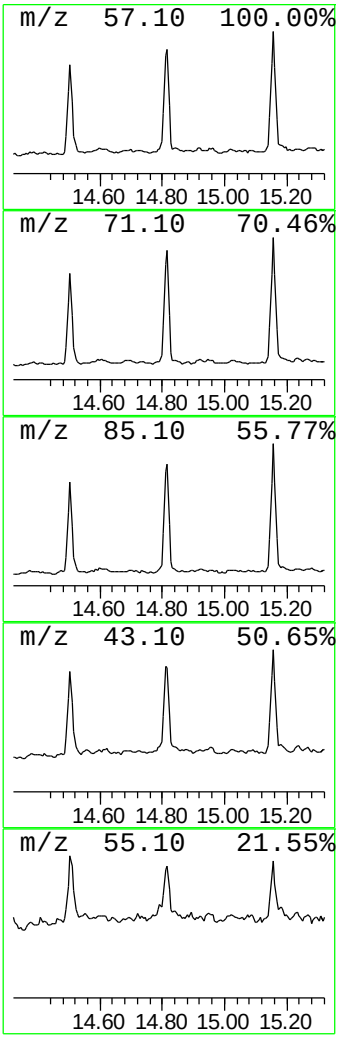
****

Peak Number 12 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	6.19 ng	464319	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	93
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Nonadecane	268	C19H40	000629-92-5	90
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	90
5	Tetracosane	338	C24H50	000646-31-1	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083120\
Data File : BF121489.D
Acq On : 31 Aug 2020 21:04
Operator : JU/CG
Sample : L3847-29
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LINDEN-JOP-BH-12-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

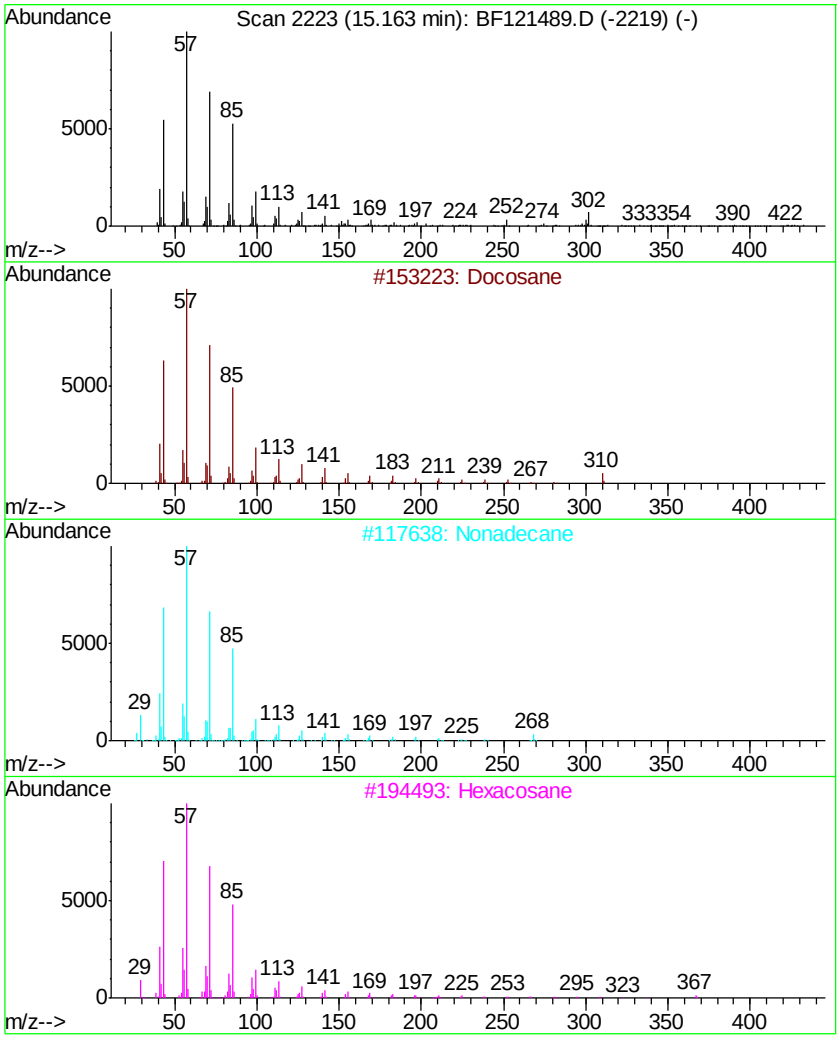
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

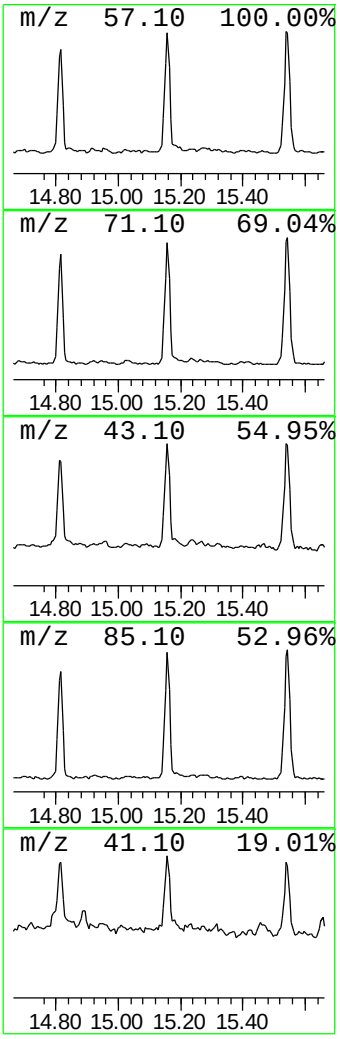
****

Peak Number 13 Docosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	9.26 ng	694674	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	96
2	Nonadecane	268	C19H40	000629-92-5	93
3	Hexacosane	366	C26H54	000630-01-3	93
4	Nonacosane	408	C29H60	000630-03-5	93
5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083120\
Data File : BF121489.D
Acq On : 31 Aug 2020 21:04
Operator : JU/CG
Sample : L3847-29
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LINDEN-JOP-BH-12-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

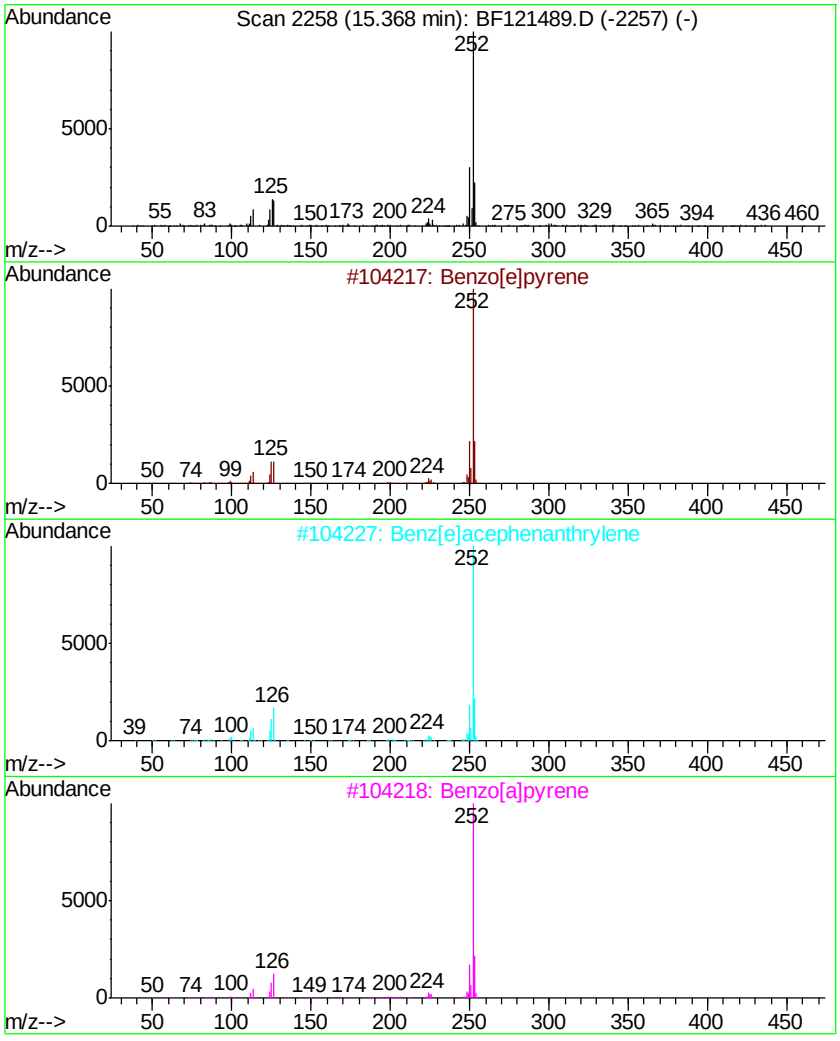
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

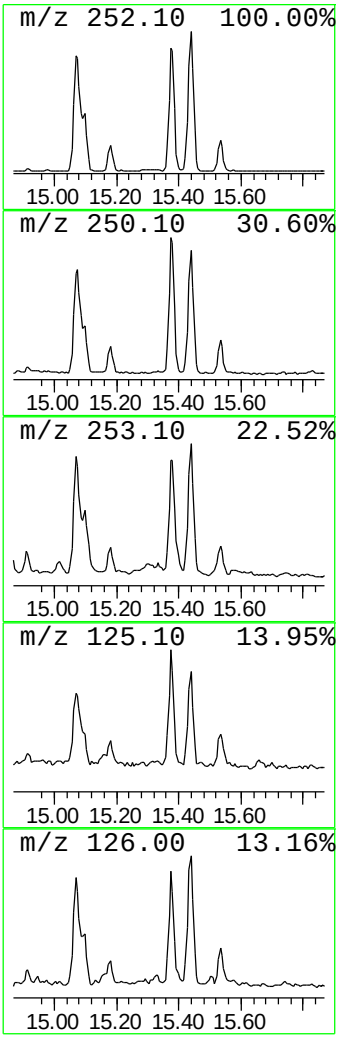
****

Peak Number 14 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	10.22 ng	766684	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	98
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Perylene	252	C20H12	000198-55-0	96
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083120\
Data File : BF121489.D
Acq On : 31 Aug 2020 21:04
Operator : JU/CG
Sample : L3847-29
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LINDEN-JOP-BH-12-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

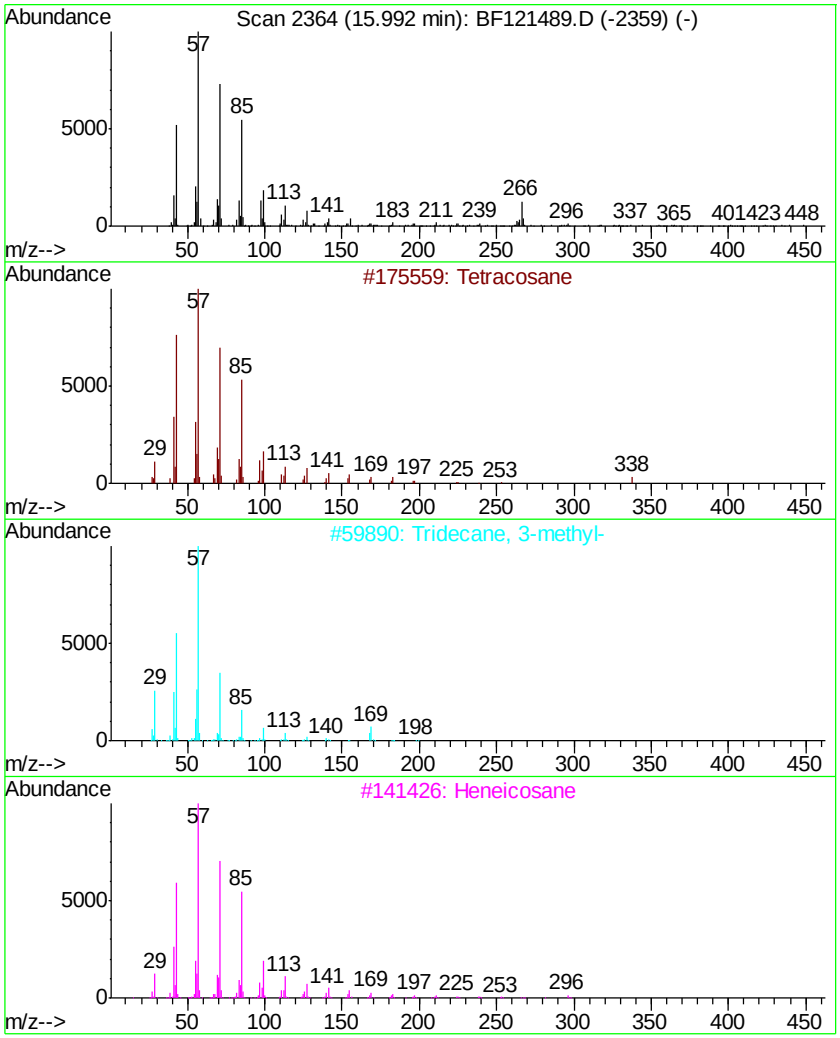
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

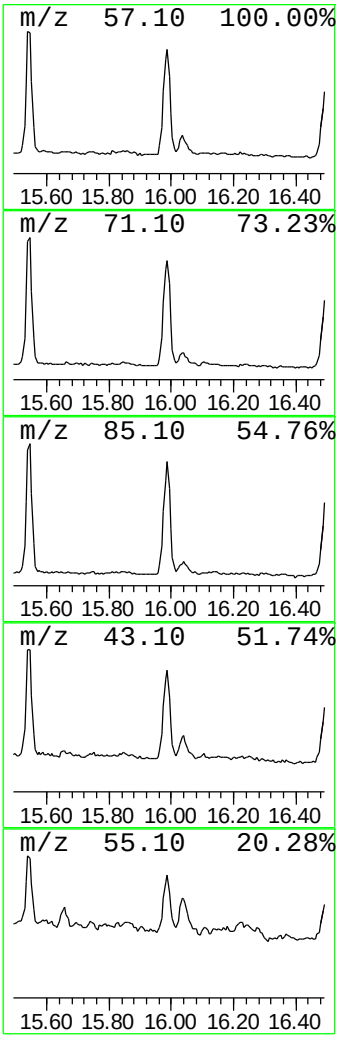
****

Peak Number 15 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	10.39 ng	779309	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	91
3	Heneicosane	296	C21H44	000629-94-7	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF083120\
Data File : BF121489.D
Acq On : 31 Aug 2020 21:04
Operator : JU/CG
Sample : L3847-29
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LINDEN-JOP-BH-12-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.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
Butane, 2-methoxy...	2.16	32.7	ng	2830380	1	6.86	1732670	20.0
Ethanol, 2-(2-eth...	6.69	5.2	ng	447024	1	6.86	1732670	20.0
2,4,7,9-Tetrameth...	9.34	10.9	ng	1190830	3	9.90	2193810	20.0
n-Hexadecanoic acid	11.92	8.4	ng	828437	4	11.39	1972890	20.0
4H-Cyclopenta[def...	12.00	2.2	ng	221209	4	11.39	1972890	20.0
Nonadecane	12.47	2.2	ng	216197	4	11.39	1972890	20.0
Octadecanoic acid	12.70	2.5	ng	247239	4	11.39	1972890	20.0
unknown13.66	13.66	2.5	ng	284067	5	14.03	2300090	20.0
Dichloroacetic ac...	13.87	12.4	ng	1429880	5	14.03	2300090	20.0
Octacosane	14.20	3.1	ng	358060	5	14.03	2300090	20.0
Heptadecane	14.50	5.3	ng	612422	5	14.03	2300090	20.0
Heptacosane	14.82	6.2	ng	464319	6	15.50	1500370	20.0
Docosane	15.16	9.3	ng	694674	6	15.50	1500370	20.0
Benzo[e]pyrene	15.37	10.2	ng	766684	6	15.50	1500370	20.0
Tetracosane	15.99	10.4	ng	779309	6	15.50	1500370	20.0