LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127030.D
Acq On : 23 Feb 2022 01:33
Operator : CG\JU
Sample : N1628-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BP-3

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-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127030.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.551	379	385	388	rBV	1209202	1306713	69.98%	6.593%
2	5.169	482	490	492	rBV	1316058	1740666	93.22%	8.782%
3	5.551	552	555	563	rVB	252644	214099	11.47%	1.080%
4	6.557	721	726	733	rBV	1367574	1296692	69.44%	6.542%
5	6.751	756	759	763	rBV2	29730	32340	1.73%	0.163%
6	6.928	786	789	793	rBV	657976	516550	27.66%	2.606%
7	6.981	794	798	800	rBV	46614	40504	2.17%	0.204%
8	7.039	805	808	811	rBV	413026	304447	16.30%	1.536%
9	7.463	876	880	881	rBV	60927	49104	2.63%	0.248%
10	7.492	881	885	887	rVV	1481162	1277825	68.43%	6.447%
11	7.516	887	889	893	rVB	38392	34419	1.84%	0.174%
12	7.733	921	926	930	rVB4	28108	31944	1.71%	0.161%
13	8.104	986	989	993	rBV2	65399	75150	4.02%	0.379%
14	8.180	999	1002	1004	rBV	53723	41884	2.24%	0.211%
15	8.210	1004	1007	1010	rBV	659427	607114	32.51%	3.063%
16	8.792	1103	1106	1111	rVB	74430	56549	3.03%	0.285%
17	9.027	1143	1146	1149	rBV2	33158	32260	1.73%	0.163%
18	9.286	1186	1190	1193	rBV	2442954	1867365	100.00%	9.421%
19	9.357	1199	1202	1205	rBV	112324	92223	4.94%	0.465%
20	9.627	1240	1248	1251	rBV3	33096	71896	3.85%	0.363%
21	9.675	1254	1256	1259	rVV2	48760	45275	2.42%	0.228%
22	9.763	1269	1271	1277	rVB3	36434	50237	2.69%	0.253%
23	9.886	1289	1292	1296	rVB	98819	82054	4.39%	0.414%
24	9.974	1303	1307	1309	rVB	625052	535998	28.70%	2.704%
25	10.004	1309	1312	1315	rVB	57046	42898	2.30%	0.216%
26	10.174	1338	1341	1344	rVB3	44319	43249	2.32%	0.218%
27	10.210	1344	1347	1351	rBV4	33729	39316	2.11%	0.198%
28	10.363	1370	1373	1375	rBV	108400	91189	4.88%	0.460%
29	10.386	1375	1377	1380	rVB	98316	91690	4.91%	0.463%
30	10.586	1408	1411	1413	rBV	82074	81166	4.35%	0.410%
31	10.610	1413	1415	1417	rVB	45096	37857	2.03%	0.191%
32	10.763	1438	1441	1445	rBV5	40743	53030	2.84%	0.268%
33	10.863	1455	1458	1464	rBV	118152	155795	8.34%	0.786%
34	11.063	1488	1492	1495	rBV6	32899	52685	2.82%	0.266%
35	11.316	1531	1535	1538	rBV	1411523	1096444	58.72%	5.532%
36	11.374	1542	1545	1548	rVV	419096	331262	17.74%	1.671%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127030.D
Acq On : 23 Feb 2022 01:33
Operator : CG\JU
Sample : N1628-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-3

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-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.427	1552	1554	1557	rVB	42329	31955	1.71%	0.161%
38	11.463	1557	1560	1563	rBV	565869	545620	29.22%	2.753%
39	11.486	1563	1564	1570	rVB	294573	241884	12.95%	1.220%
40	11.539	1571	1573	1576	rBV	74424	58548	3.14%	0.295%
41	11.692	1597	1599	1602	rVB	45662	42020	2.25%	0.212%
42	11.739	1605	1607	1611	rVB	87484	78478	4.20%	0.396%
43	11.816	1617	1620	1623	rVB	287879	214676	11.50%	1.083%
44	12.016	1651	1654	1657	rVB	1709678	1533314	82.11%	7.736%
45	12.080	1663	1665	1667	rBV	59821	49582	2.66%	0.250%
46	12.151	1675	1677	1680	rBV	79707	57676	3.09%	0.291%
47	12.539	1741	1743	1747	rBV2	82753	70554	3.78%	0.356%
48	12.686	1764	1768	1771	rBV	521537	513050	27.47%	2.588%
49	12.915	1804	1807	1813	rVB	495770	429055	22.98%	2.165%
50	13.051	1827	1830	1833	rVB	1658699	1360788	72.87%	6.866%
51	13.527	1907	1911	1914	rVB	2253312	1805458	96.68%	9.109%
52	14.074	2002	2004	2007	rBV	306392	268054	14.35%	1.352%

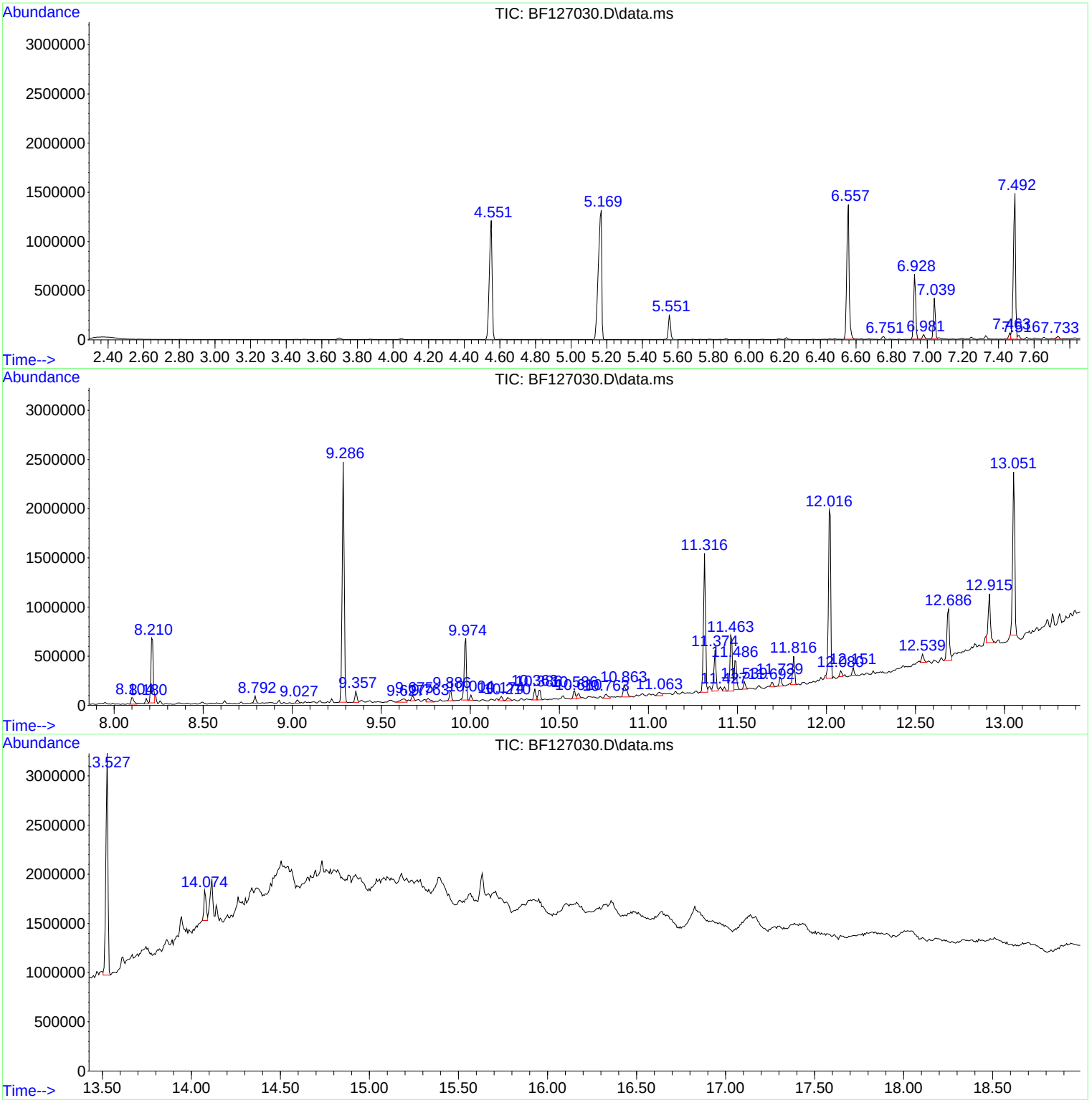
Sum of corrected areas: 19820601

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127030.D
Acq On : 23 Feb 2022 01:33
Operator : CG\JU
Sample : N1628-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127030.D
Acq On : 23 Feb 2022 01:33
Operator : CG\JU
Sample : N1628-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

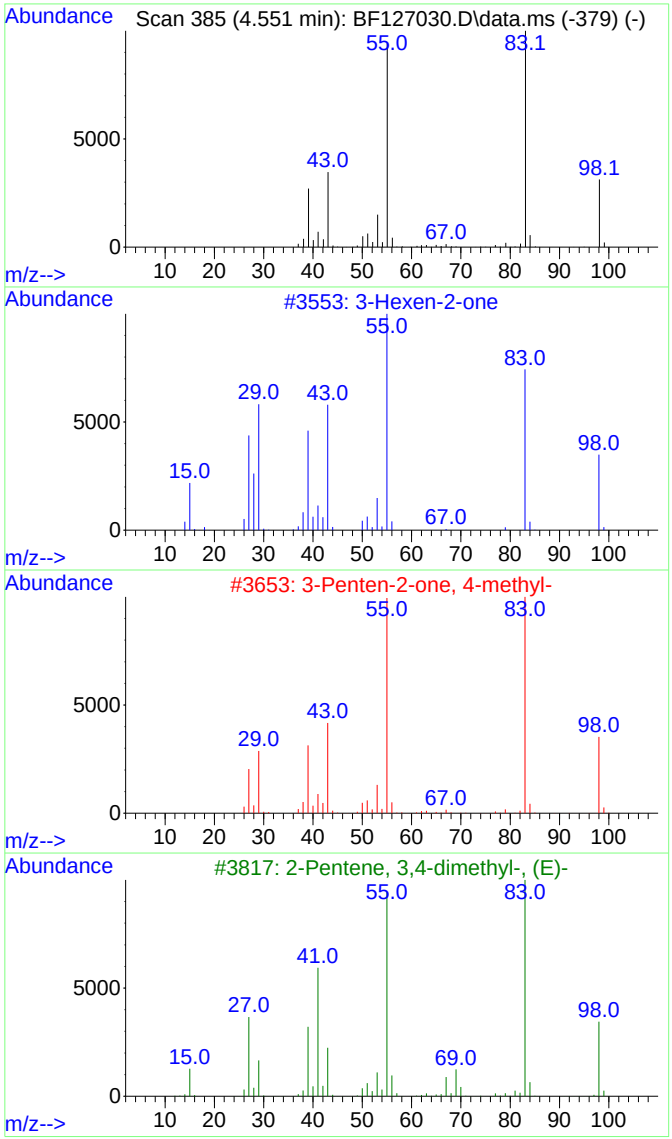
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

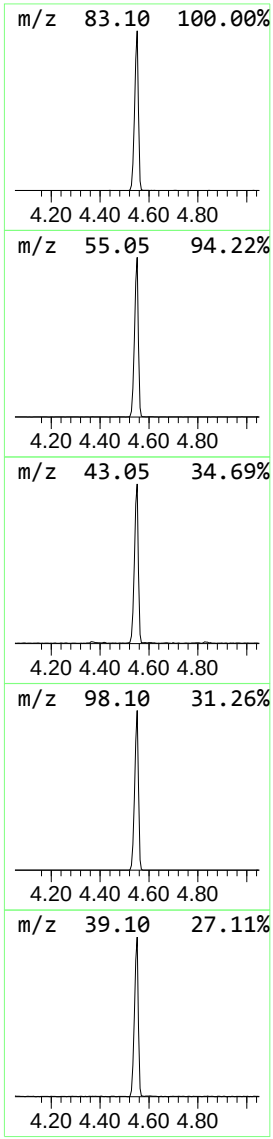
****

Peak Number 1 3-Hexen-2-one Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.551	50.59 ng	1306710	1,4-Dichlorobenzene-d4	6.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-2-one	98	C6H10O	000763-93-9	91
2	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	87
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127030.D
Acq On : 23 Feb 2022 01:33
Operator : CG\JU
Sample : N1628-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-3

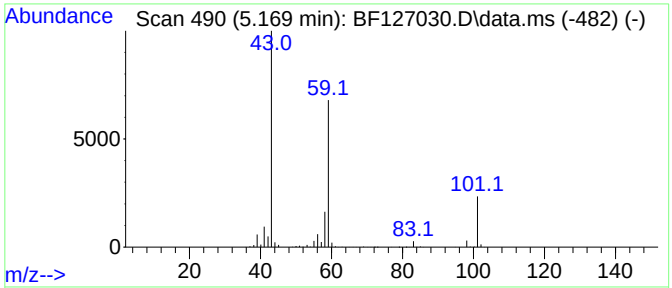
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

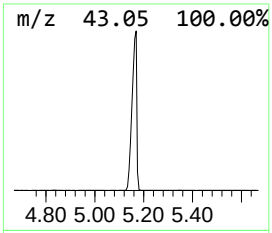
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

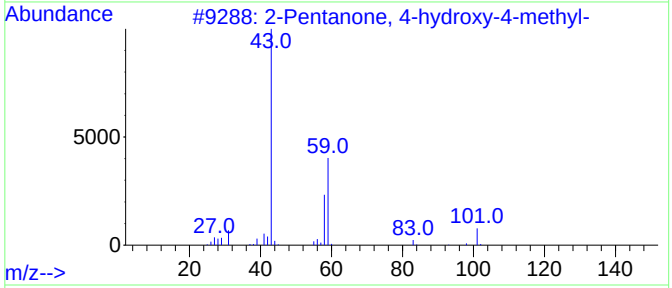
****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

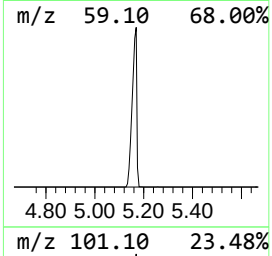
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.169	67.40 ng	1740670	1,4-Dichlorobenzene-d4	6.928

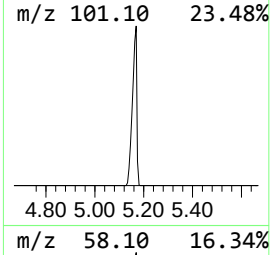
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9

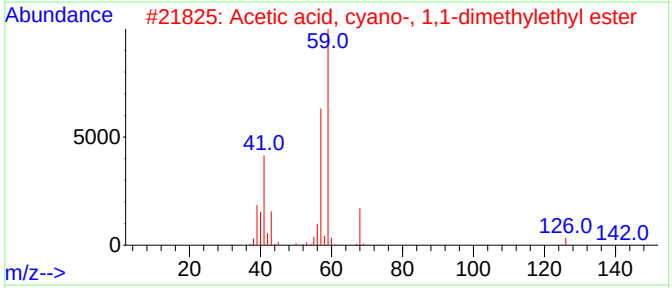


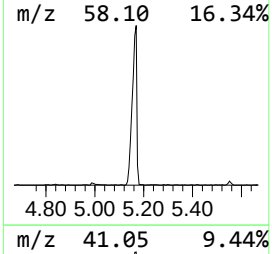


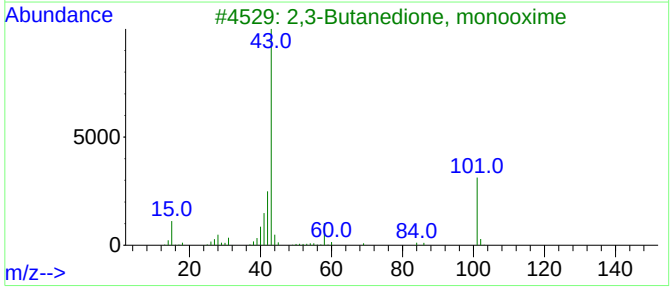


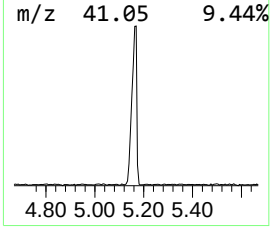












Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127030.D
Acq On : 23 Feb 2022 01:33
Operator : CG\JU
Sample : N1628-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

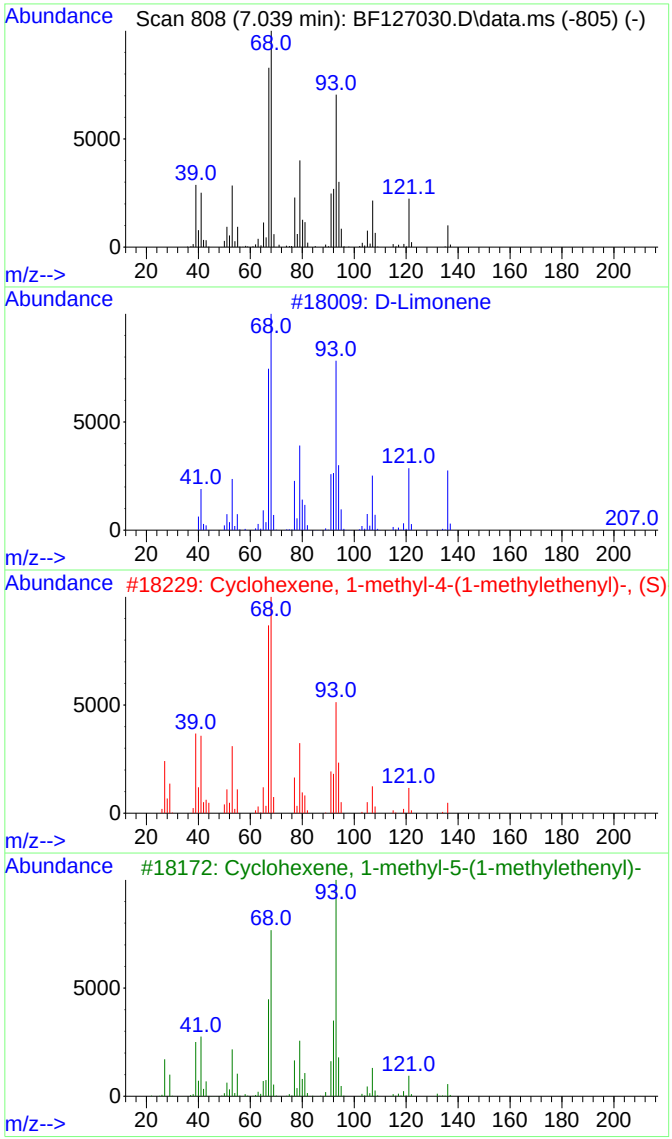
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

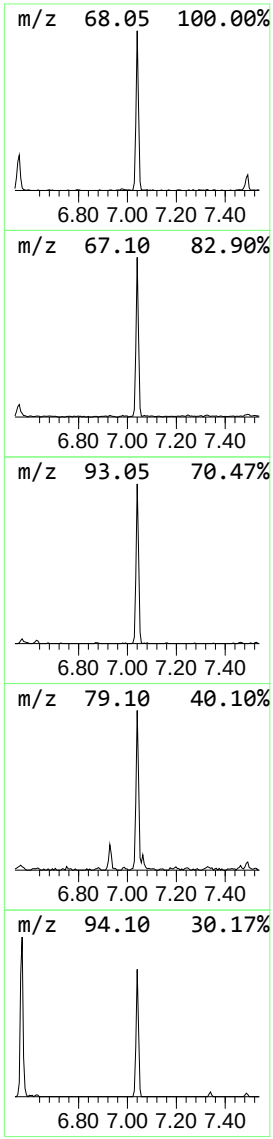
****

Peak Number 3 D-Limonene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.039	11.79 ng	304447	1,4-Dichlorobenzene-d4	6.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	98
2	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	97
3	Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	013898-73-2	90
4	Limonene	136	C10H16	000138-86-3	87
5	1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127030.D
Acq On : 23 Feb 2022 01:33
Operator : CG\JU
Sample : N1628-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

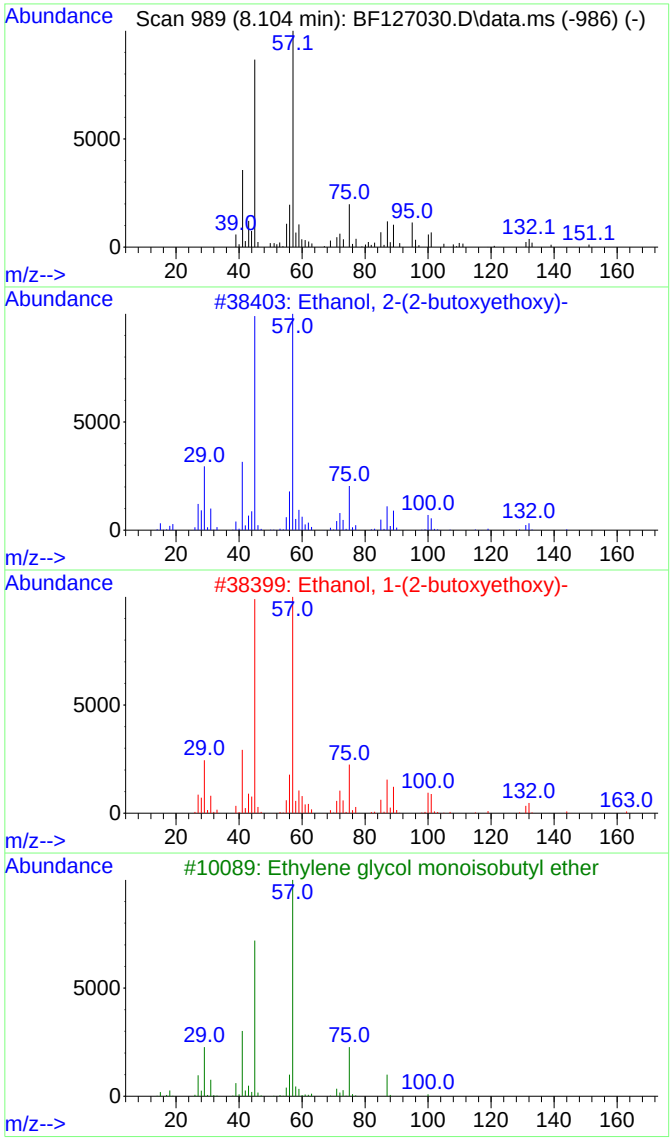
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

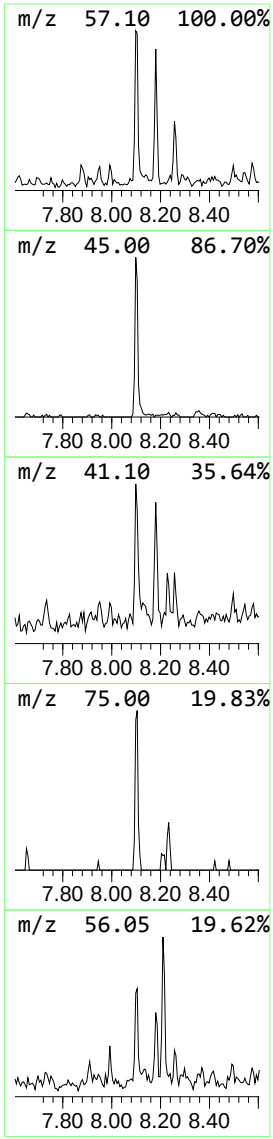
****

Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.104	2.48 ng	75150	Naphthalene-d8	8.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	80
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	64
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127030.D
Acq On : 23 Feb 2022 01:33
Operator : CG\JU
Sample : N1628-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

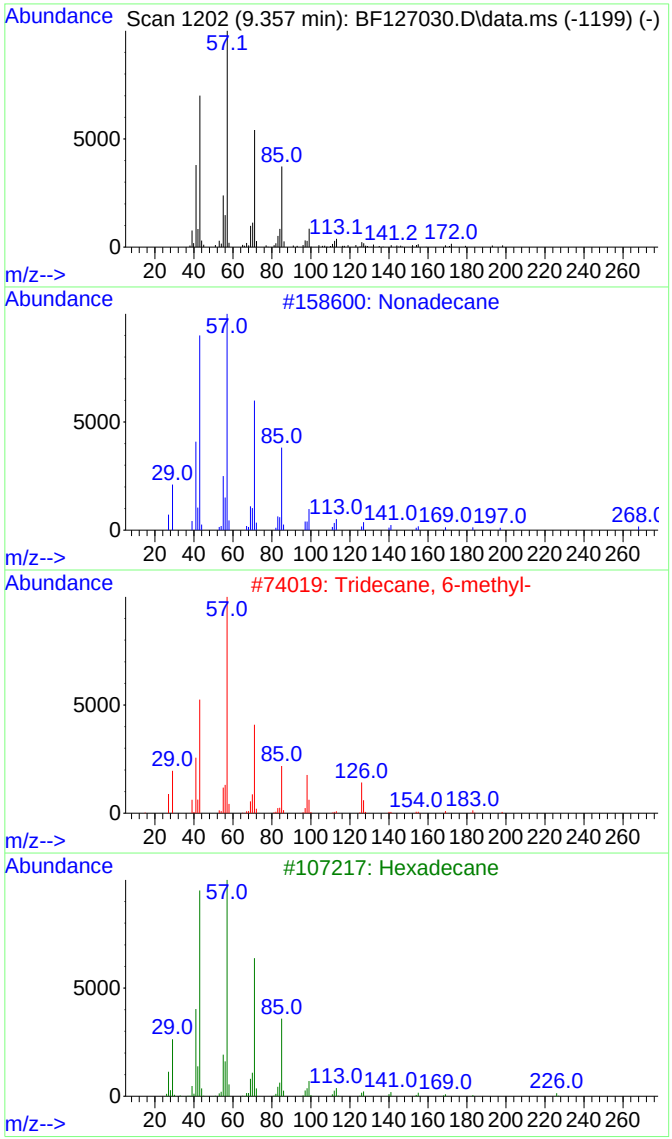
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

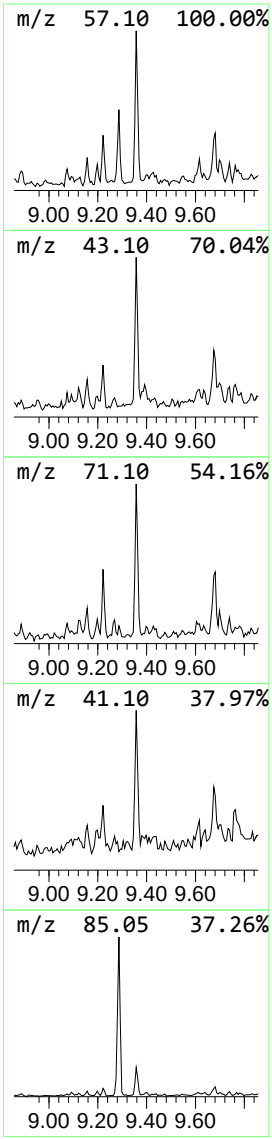
****

Peak Number 5 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.357	3.44 ng	92223	Acenaphthene-d10	9.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
3	Hexadecane	226	C16H34	000544-76-3	86
4	Heptadecane	240	C17H36	000629-78-7	83
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127030.D
Acq On : 23 Feb 2022 01:33
Operator : CG\JU
Sample : N1628-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

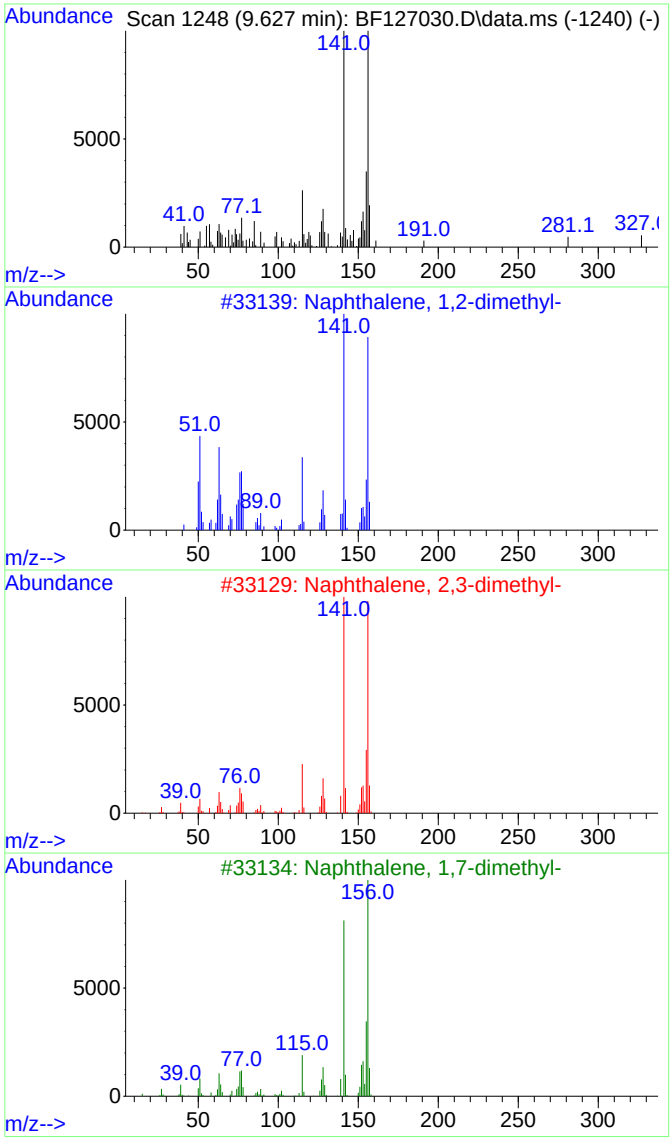
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

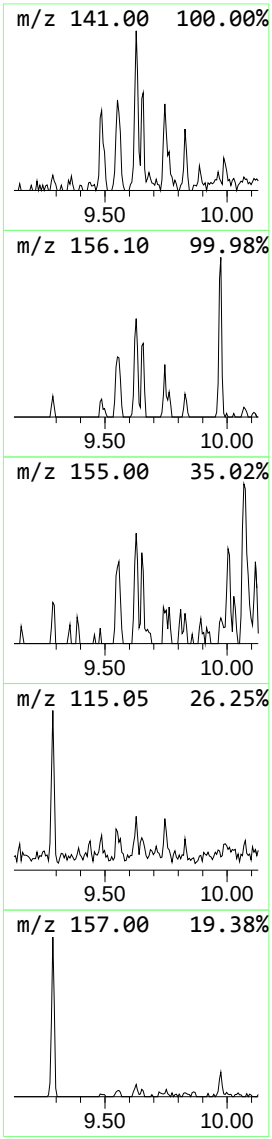
****

Peak Number 6 Naphthalene, 1,2-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.627	2.68 ng	71896	Acenaphthene-d10	9.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	93
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	91
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127030.D
Acq On : 23 Feb 2022 01:33
Operator : CG\JU
Sample : N1628-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

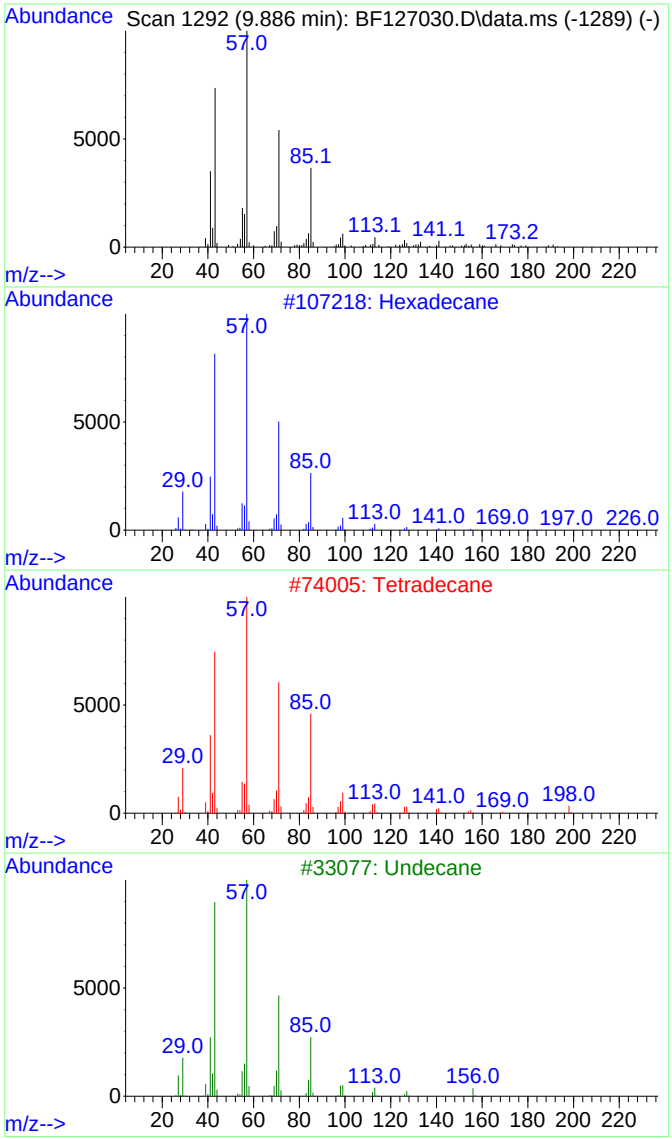
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

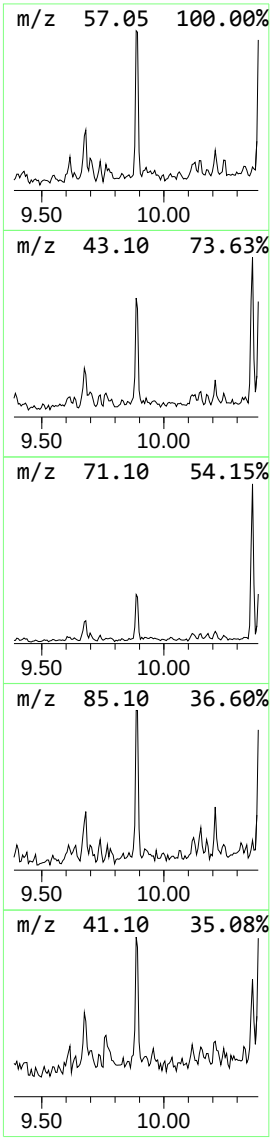
****

Peak Number 7 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.886	3.06 ng	82054	Acenaphthene-d10	9.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Undecane	156	C11H24	001120-21-4	72
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	64
5	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127030.D
Acq On : 23 Feb 2022 01:33
Operator : CG\JU
Sample : N1628-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

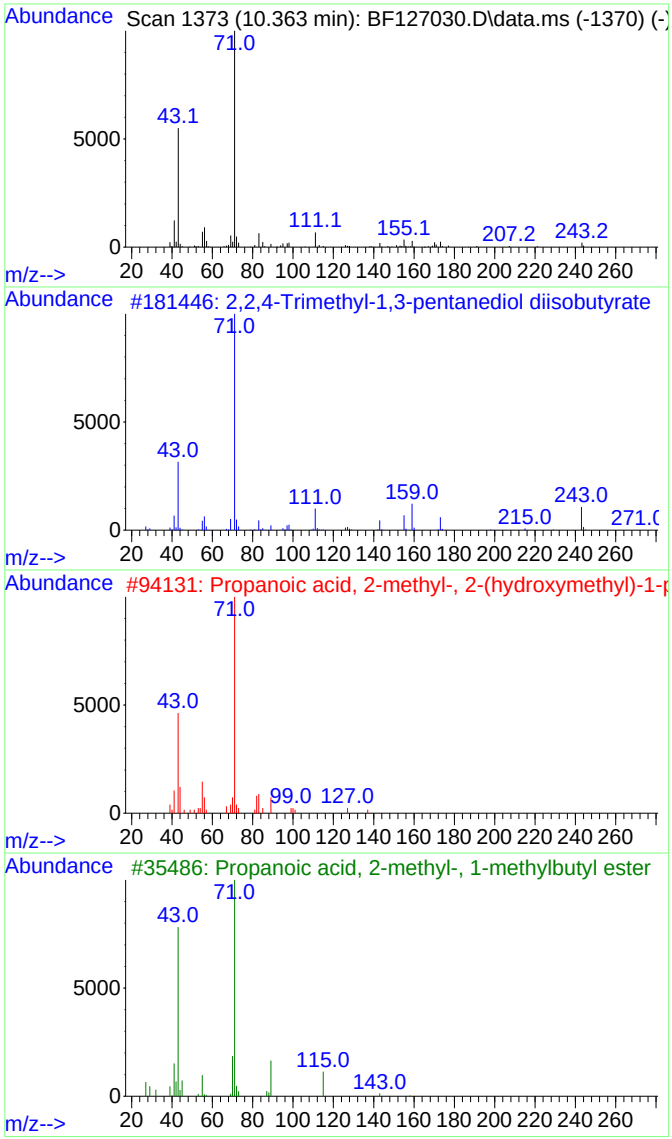
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

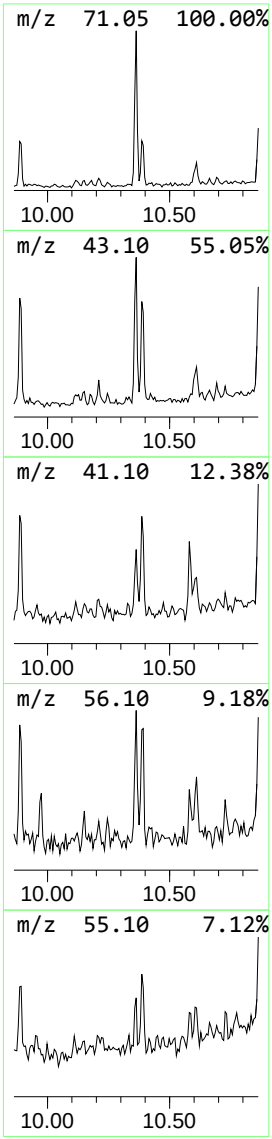
****

Peak Number 8 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.363	3.40 ng	91189	Acenaphthene-d10	9.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	78
2	Propanoic acid, 2-methyl-, 2-(hy...	216	C12H24O3	074367-32-1	64
3	Propanoic acid, 2-methyl-, 1-met...	158	C9H18O2	054340-93-1	53
4	4-Hexen-3-ol, 2-methyl-	114	C7H14O	004798-60-1	53
5	2-Furanmethanol, tetrahydro-, ac...	144	C7H12O3	000637-64-9	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127030.D
Acq On : 23 Feb 2022 01:33
Operator : CG\JU
Sample : N1628-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

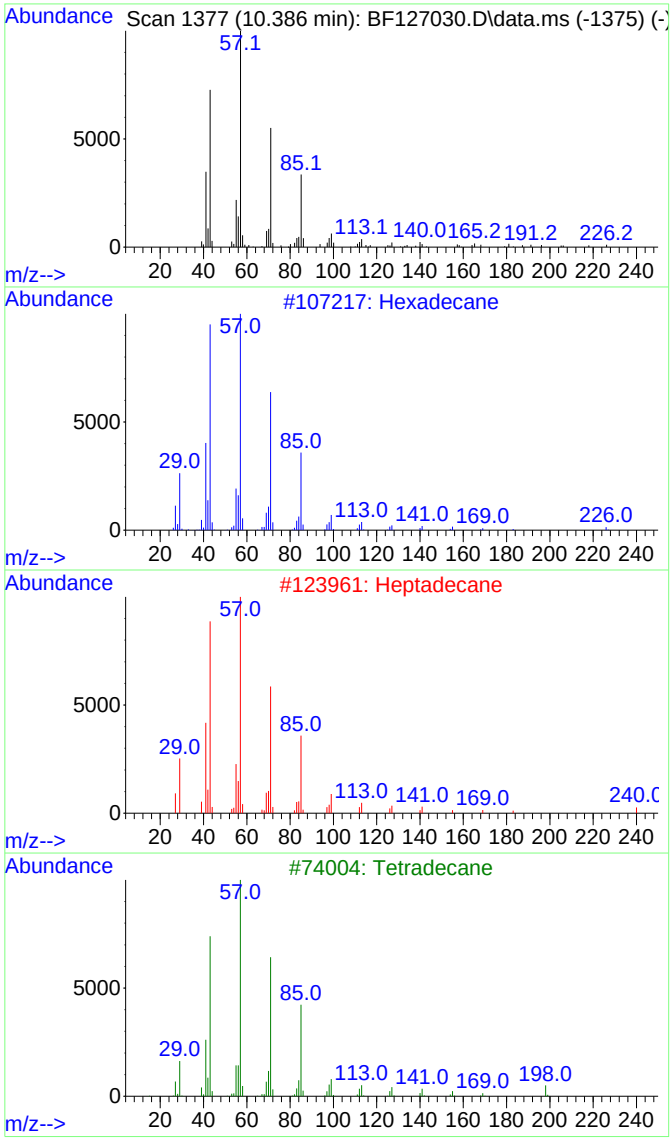
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

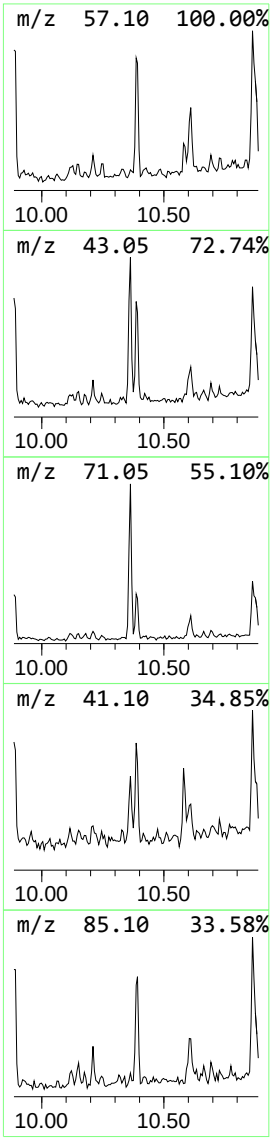
****

Peak Number 9 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.386	3.42 ng	91690	Acenaphthene-d10	9.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Heptadecane	240	C17H36	000629-78-7	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Tridecane	184	C13H28	000629-50-5	78
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127030.D
Acq On : 23 Feb 2022 01:33
Operator : CG\JU
Sample : N1628-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

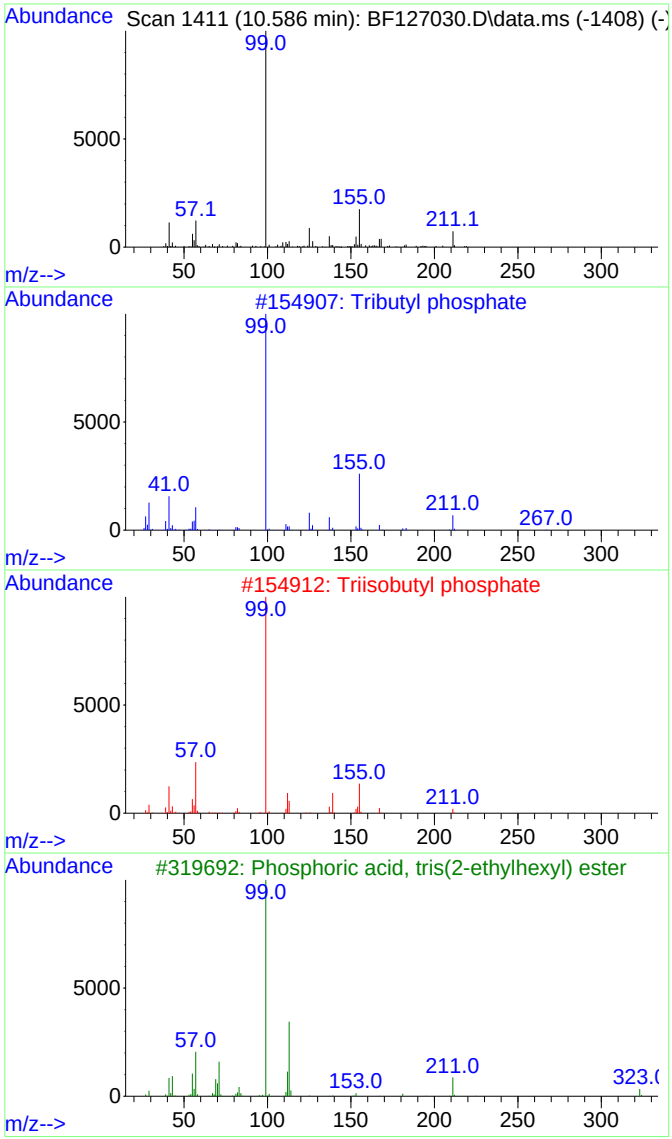
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

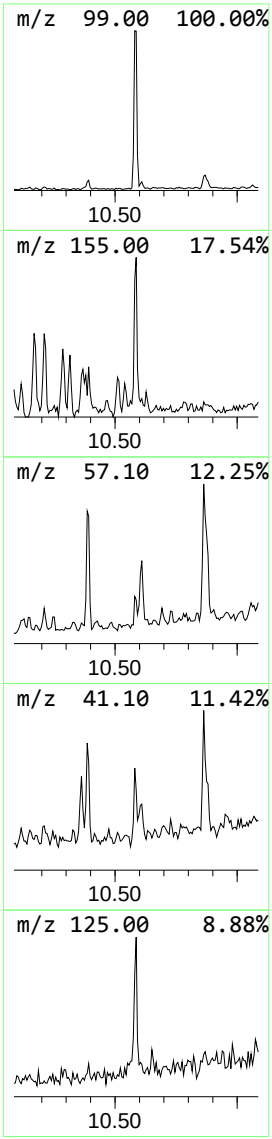
****

Peak Number 10 Tributyl phosphate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.586	3.03 ng	81166	Acenaphthene-d10	9.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tributyl phosphate	266	C12H27O4P	000126-73-8	86
2	Triisobutyl phosphate	266	C12H27O4P	000126-71-6	72
3	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	42
4	Phosphoric acid, dibutyl 3-trifl...	348	C14H28F3O4P	1000298-93-8	40
5	Phosphoric acid, dibutyl 1,1-dim...	352	C13H25F4O4P	1000298-93-9	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127030.D
Acq On : 23 Feb 2022 01:33
Operator : CG\JU
Sample : N1628-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

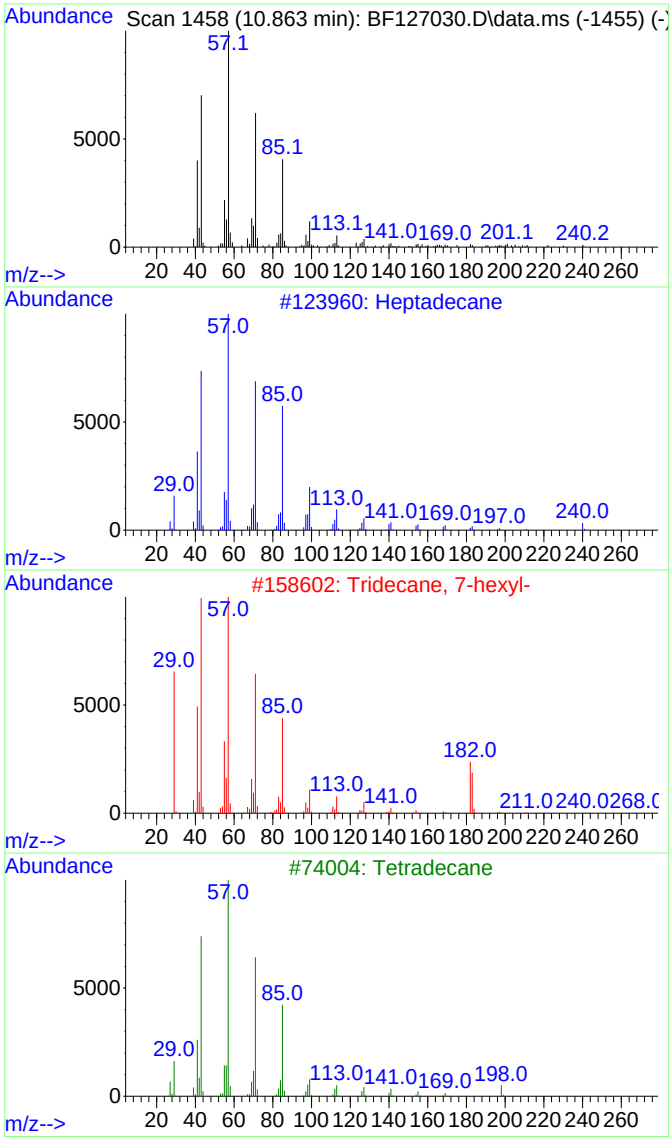
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

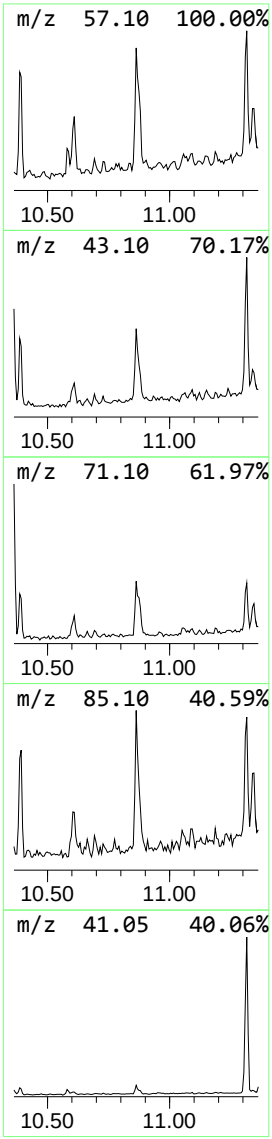
****

Peak Number 11 Tridecane, 7-hexyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.863	5.71 ng	155795	Phenanthrene-d10	11.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
3	Tetradecane	198	C14H30	000629-59-4	90
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	90
5	Heneicosane	296	C21H44	000629-94-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127030.D
Acq On : 23 Feb 2022 01:33
Operator : CG\JU
Sample : N1628-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

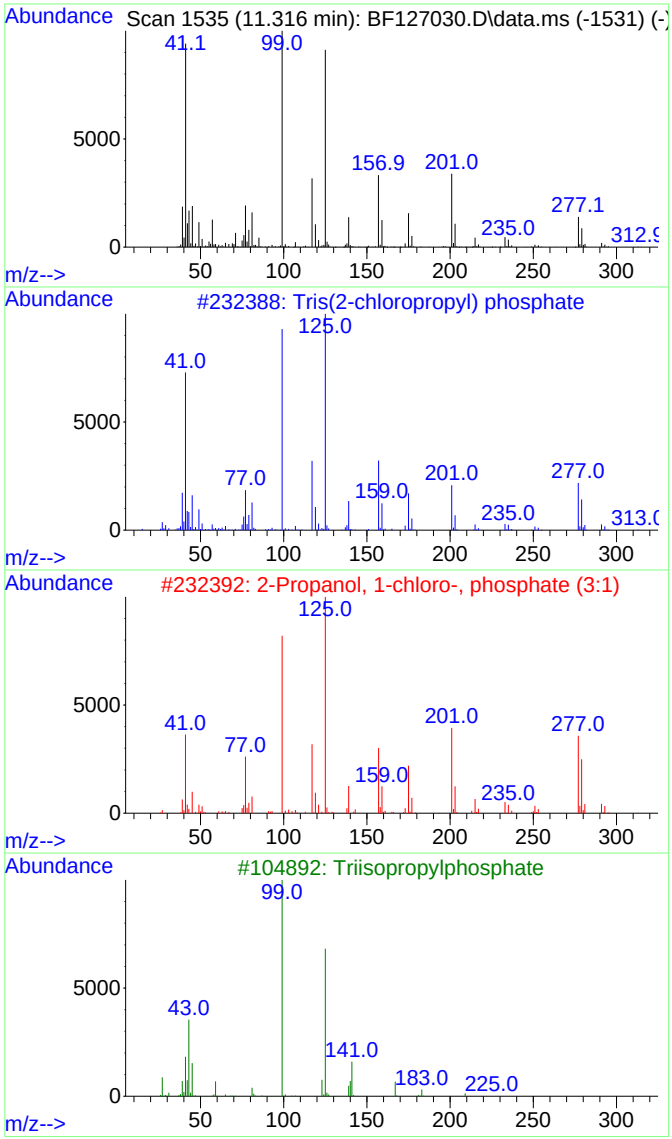
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

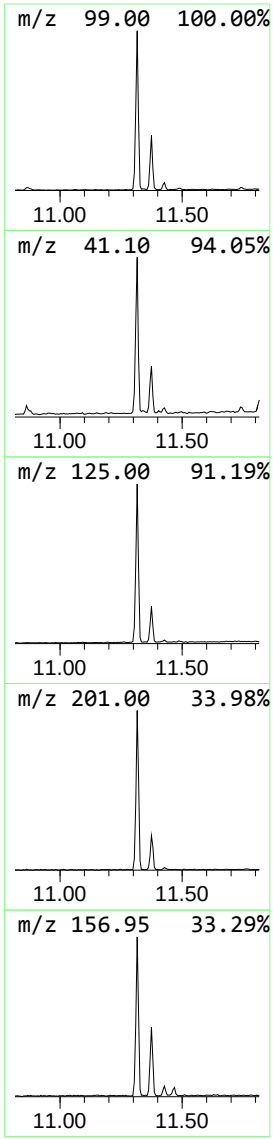
****

Peak Number 12 Tris(2-chloropropyl) phosphate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.316	40.19 ng	1096440	Phenanthrene-d10	11.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tris(2-chloropropyl) phosphate	326	C9H18Cl3O4P	006145-73-9	91
2	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	91
3	Triisopropylphosphate	224	C9H21O4P	000513-02-0	28
4	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	25
5	[(2-Chlorobenzyl)sulfanyl]acetic...	216	C9H9ClO2S	066516-65-2	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127030.D
Acq On : 23 Feb 2022 01:33
Operator : CG\JU
Sample : N1628-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-3

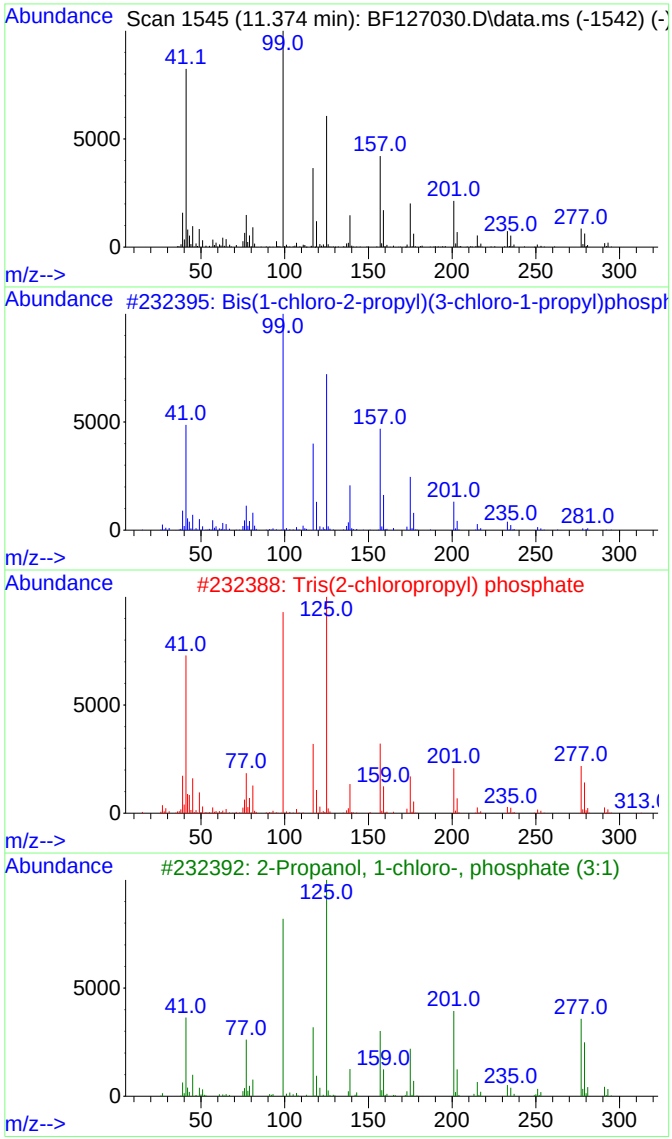
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

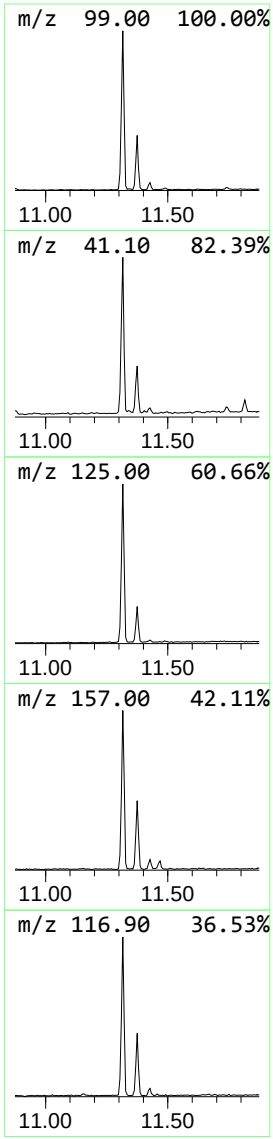
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Bis(1-chloro-2-propyl)(3-ch... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.374	12.14 ng	331262	Phenanthrene-d10	11.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	83
2	Tris(2-chloropropyl) phosphate	326	C9H18Cl3O4P	006145-73-9	38
3	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	37
4	Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	25
5	Sarin	140	C4H10FO2P	000107-44-8	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127030.D
Acq On : 23 Feb 2022 01:33
Operator : CG\JU
Sample : N1628-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

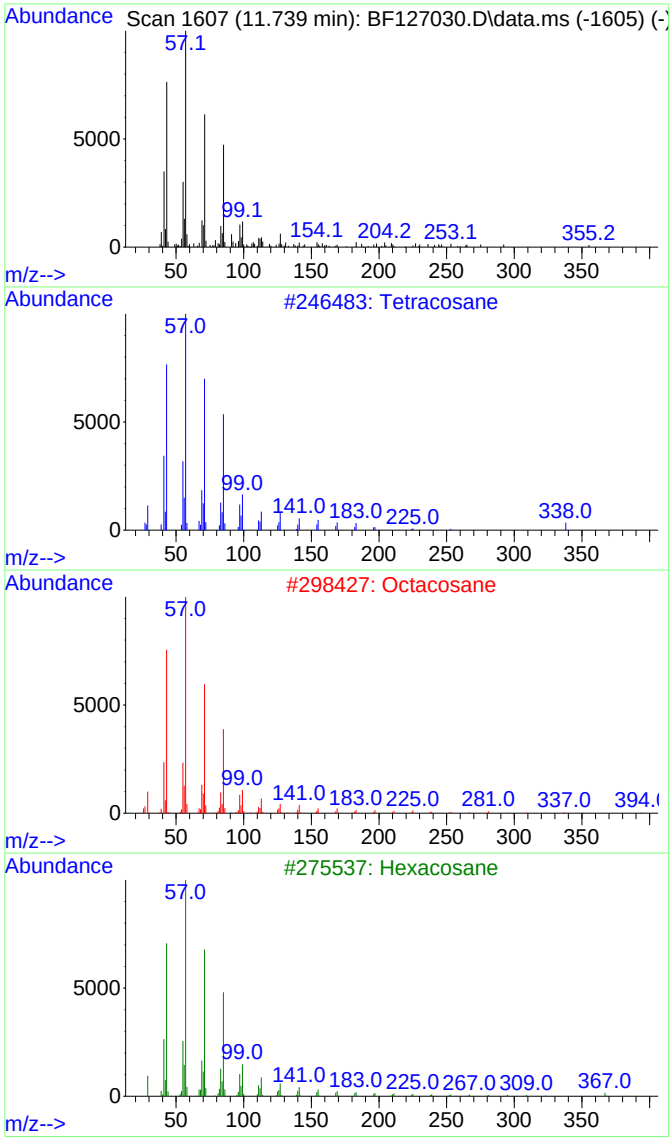
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

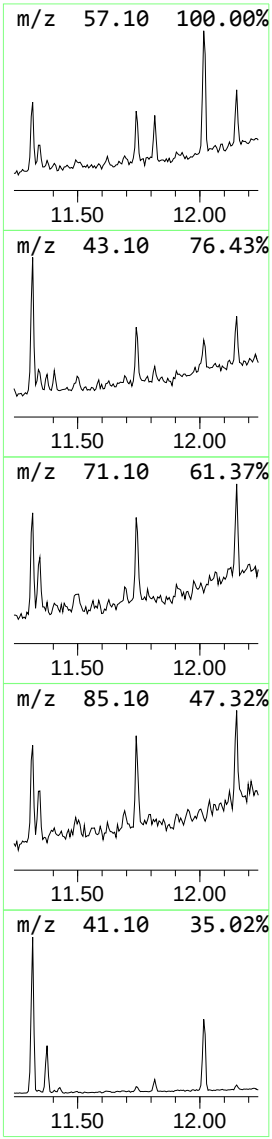
****

Peak Number 14 Tetracosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.739	2.88 ng	78478	Phenanthrene-d10	11.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	87
2	Octacosane	394	C28H58	000630-02-4	87
3	Hexacosane	366	C26H54	000630-01-3	87
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	87
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127030.D
Acq On : 23 Feb 2022 01:33
Operator : CG\JU
Sample : N1628-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-3

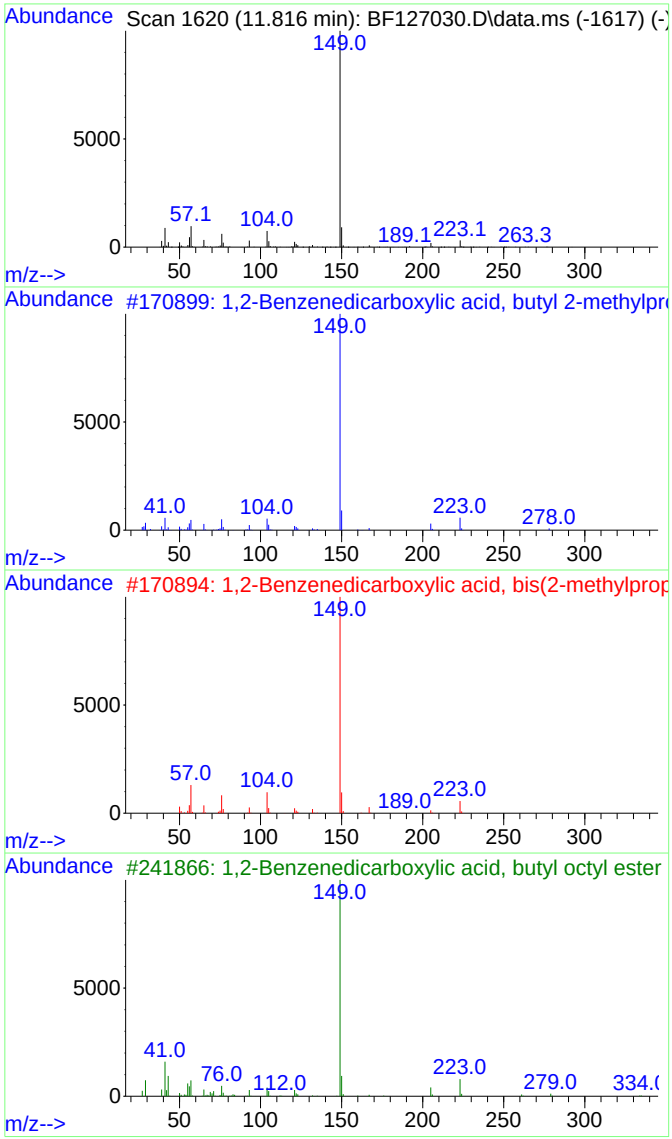
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

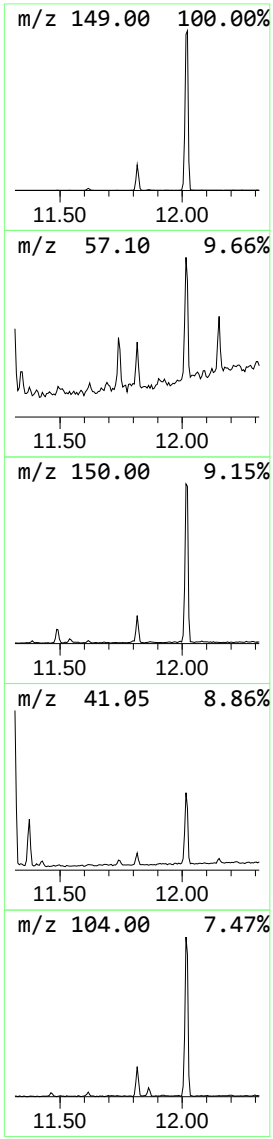
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,2-Benzenedicarboxylic aci... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.816	7.87 ng	214676	Phenanthrene-d10	11.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	90
2	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	86
3	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000084-78-6	83
4	Phthalic acid, butyl hept-2-yl e...	320	C19H28O4	1000356-97-1	78
5	Phthalic acid, butyl isohexyl ester	306	C18H26O4	1000309-03-6	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127030.D
Acq On : 23 Feb 2022 01:33
Operator : CG\JU
Sample : N1628-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

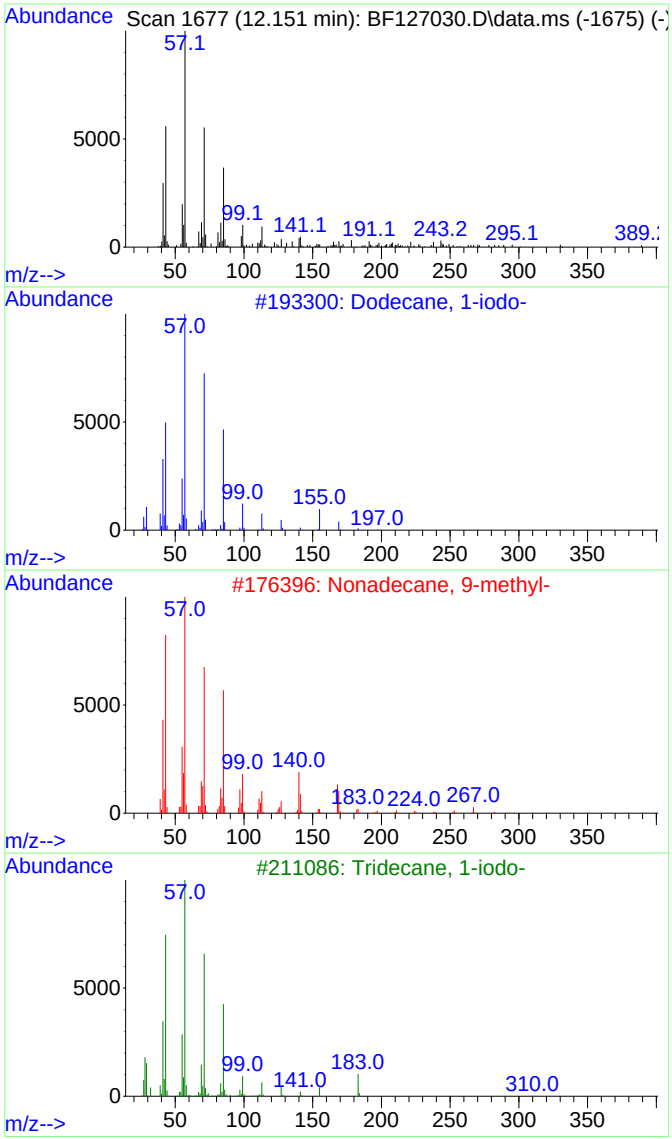
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

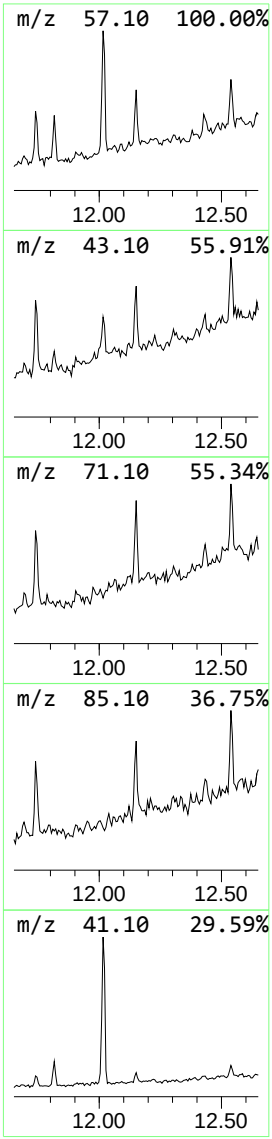
****

Peak Number 16 Dodecane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.151	2.11 ng	57676	Phenanthrene-d10	11.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	80
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
5	Hexadecane	226	C16H34	000544-76-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127030.D
Acq On : 23 Feb 2022 01:33
Operator : CG\JU
Sample : N1628-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

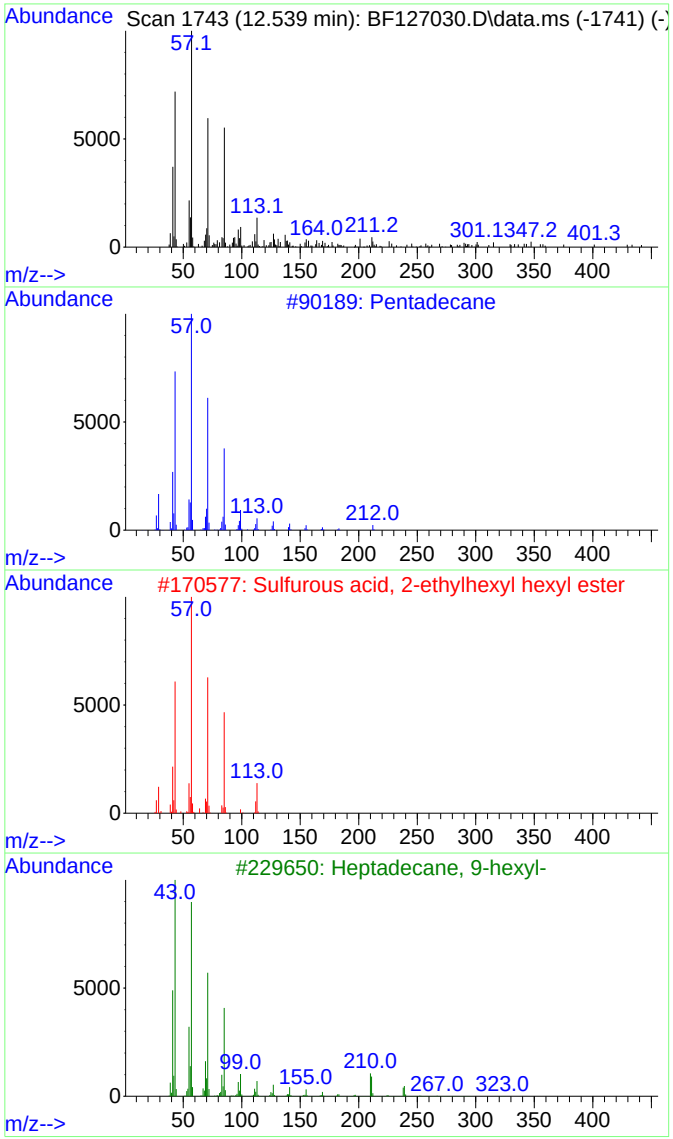
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

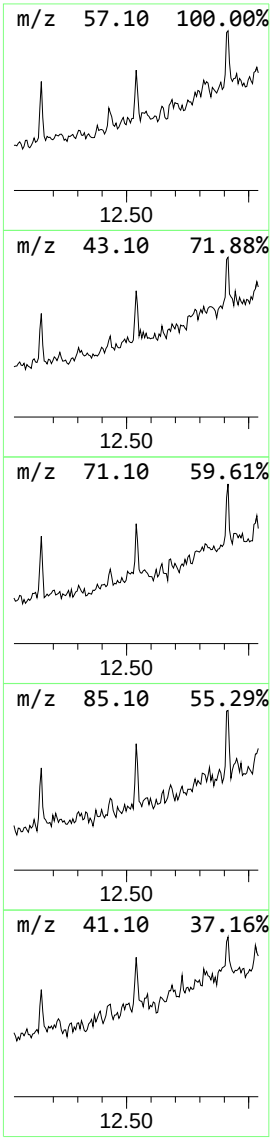
****

Peak Number 17 Pentadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.539	2.59 ng	70554	Phenanthrene-d10	11.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	86
2	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	78
4	Hexadecane	226	C16H34	000544-76-3	70
5	Docosane, 11-decyl-	451	C32H66	055401-55-3	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127030.D
Acq On : 23 Feb 2022 01:33
Operator : CG\JU
Sample : N1628-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Hexen-2-one	4.551	50.6	ng	1306710	1	6.928	516550	20.0
2-Pentanone, 4-...	5.169	67.4	ng	1740670	1	6.928	516550	20.0
D-Limonene	7.039	11.8	ng	304447	1	6.928	516550	20.0
Ethanol, 2-(2-b...	8.104	2.5	ng	75150	2	8.216	607114	20.0
Nonadecane	9.357	3.4	ng	92223	3	9.974	535998	20.0
Naphthalene, 1,...	9.627	2.7	ng	71896	3	9.974	535998	20.0
Hexadecane	9.886	3.1	ng	82054	3	9.974	535998	20.0
2,2,4-Trimethyl...	10.363	3.4	ng	91189	3	9.974	535998	20.0
Heptadecane	10.386	3.4	ng	91690	3	9.974	535998	20.0
Tributyl phosphate	10.586	3.0	ng	81166	3	9.974	535998	20.0
Tridecane, 7-he...	10.863	5.7	ng	155795	4	11.463	545620	20.0
Tris(2-chloropr...	11.316	40.2	ng	1096440	4	11.463	545620	20.0
Bis(1-chloro-2-...	11.374	12.1	ng	331262	4	11.463	545620	20.0
Tetracosane	11.739	2.9	ng	78478	4	11.463	545620	20.0
1,2-Benzenedica...	11.816	7.9	ng	214676	4	11.463	545620	20.0
Dodecane, 1-iodo-	12.151	2.1	ng	57676	4	11.463	545620	20.0
Pentadecane	12.539	2.6	ng	70554	4	11.463	545620	20.0