LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120734.D
Acq On : 29 Jun 2020 18:21
Operator : JU/CG
Sample : L3129-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1446

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-BF061020.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	2.516	69	73	79	rBV	131692	176851	6.30%	0.520%
2	2.587	82	85	90	rBV	21454	35357	1.26%	0.104%
3	3.146	173	180	183	rBV4	42005	89669	3.20%	0.263%
4	3.869	299	303	309	rBV	25122	38807	1.38%	0.114%
5	4.198	355	359	366	rBV	88177	131077	4.67%	0.385%
6	4.410	389	395	400	rBV	99513	144645	5.16%	0.425%
7	5.004	493	496	501	rVB2	22416	29070	1.04%	0.085%
8	5.204	520	530	533	rBV	64018	124835	4.45%	0.367%
9	5.275	539	542	547	rVB2	89362	167296	5.96%	0.491%
10	5.375	547	559	562	rBV	106319	237970	8.48%	0.699%
11	5.404	562	564	566	rVB	84893	61830	2.20%	0.182%
12	5.487	574	578	586	rVB	1546897	1756739	62.61%	5.161%
13	5.675	607	610	615	rVB2	27576	35389	1.26%	0.104%
14	5.757	621	624	631	rVB	172273	155187	5.53%	0.456%
15	5.969	656	660	667	rBV	32322	29285	1.04%	0.086%
16	6.292	708	715	717	rVB3	30357	54983	1.96%	0.162%
17	6.516	745	753	764	rBV2	668822	865160	30.84%	2.542%
18	6.798	797	801	804	rBV	360897	287413	10.24%	0.844%
19	6.828	804	806	810	rBV	46681	49196	1.75%	0.145%
20	6.875	810	814	817	rBV	843101	759485	27.07%	2.231%
21	6.957	824	828	831	rBV	1121692	994775	35.46%	2.922%
22	6.998	831	835	837	rVB2	29155	32907	1.17%	0.097%
23	7.234	868	875	878	rVB4	48685	81951	2.92%	0.241%
24	7.363	893	897	900	rBV	824013	741507	26.43%	2.178%
25	7.551	926	929	933	rBV2	33648	45467	1.62%	0.134%
26	7.881	979	985	993	rVB	130356	156425	5.58%	0.460%
27	8.081	1016	1019	1021	rBV	440541	349272	12.45%	1.026%
28	8.104	1021	1023	1029	rVB	34532	32095	1.14%	0.094%
29	8.245	1042	1047	1053	rBV	228931	205812	7.34%	0.605%
30	8.357	1059	1066	1070	rVB3	21397	32286	1.15%	0.095%
31	8.475	1077	1086	1089	rBV	129197	184615	6.58%	0.542%
32	8.739	1128	1131	1134	rBV	132282	115505	4.12%	0.339%
33	8.869	1150	1153	1156	rBV2	38317	33435	1.19%	0.098%
34	8.963	1166	1169	1172	rVB	81295	66748	2.38%	0.196%

LSC Area Percent Report

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Operator : JU/CG
Sample : L3129-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1446

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-BF061020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.027	1172	1180	1183	rBV5	48834	73644	2.62%	0.216%
36	9.057	1183	1185	1189	rVV3	35202	49186	1.75%	0.145%
37	9.098	1189	1192	1198	rVB	125047	121546	4.33%	0.357%
38	9.157	1198	1202	1205	rBV	1959873	1570964	55.99%	4.615%
39	9.310	1225	1228	1231	rBV	357446	268922	9.58%	0.790%
40	9.380	1237	1240	1243	rBV2	89907	105709	3.77%	0.311%
41	9.492	1256	1259	1261	rBV4	26802	30823	1.10%	0.091%
42	9.551	1266	1269	1273	rVB	191282	152476	5.43%	0.448%
43	9.639	1281	1284	1288	rBV2	237072	192862	6.87%	0.567%
44	9.763	1303	1305	1308	rBV3	25195	35108	1.25%	0.103%
45	9.798	1308	1311	1313	rVV	51116	52998	1.89%	0.156%
46	9.833	1313	1317	1320	rVV	541211	465352	16.59%	1.367%
47	9.898	1323	1328	1330	rBV3	32441	39402	1.40%	0.116%
48	10.051	1349	1354	1356	rBV	455833	533811	19.03%	1.568%
49	10.074	1356	1358	1363	rVB	171799	150011	5.35%	0.441%
50	10.157	1369	1372	1375	rBV	205451	161657	5.76%	0.475%
51	10.192	1375	1378	1380	rBV	69344	55388	1.97%	0.163%
52	10.269	1386	1391	1393	rBV	276501	311416	11.10%	0.915%
53	10.286	1393	1394	1402	rVB	116714	92385	3.29%	0.271%
54	10.380	1407	1410	1413	rVV	155657	141716	5.05%	0.416%
55	10.545	1435	1438	1445	rBV2	77282	85311	3.04%	0.251%
56	10.633	1449	1453	1461	rVV	478719	480668	17.13%	1.412%
57	10.704	1461	1465	1468	rVV	1074957	924154	32.94%	2.715%
58	10.763	1471	1475	1479	rVB2	53738	72836	2.60%	0.214%
59	10.833	1484	1487	1491	rBV3	36105	35230	1.26%	0.103%
60	11.321	1566	1570	1573	rBV	532628	434315	15.48%	1.276%
61	11.433	1585	1589	1592	rBV	91917	96899	3.45%	0.285%
62	11.516	1600	1603	1606	rBV	84235	74413	2.65%	0.219%
63	11.604	1614	1618	1621	rBV	269307	224490	8.00%	0.660%
64	11.739	1638	1641	1644	rVB	92546	80159	2.86%	0.235%
65	11.863	1659	1662	1663	rBV	52980	45119	1.61%	0.133%
66	11.898	1663	1668	1671	rVB	1789890	1594030	56.81%	4.683%
67	12.010	1684	1687	1691	rBV2	41595	49860	1.78%	0.146%
68	12.416	1753	1756	1759	rVV	81761	76989	2.74%	0.226%
69	12.515	1771	1773	1777	rBV	69679	69594	2.48%	0.204%
70	12.598	1785	1787	1792	rVB	81981	80895	2.88%	0.238%
71	12.674	1797	1800	1804	rBV	212107	199386	7.11%	0.586%

LSC Area Percent Report

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Operator : JU/CG
Sample : L3129-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1446

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

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.839	1825	1828	1833	rBV2	61466	63506	2.26%	0.187%
73	12.910	1835	1840	1842	rBV	1869741	1653938	58.95%	4.859%
74	12.945	1842	1846	1849	rVB	1993381	1823144	64.98%	5.356%
75	13.127	1875	1877	1879	rBV	61597	38812	1.38%	0.114%
76	13.292	1902	1905	1909	rVB3	88216	98993	3.53%	0.291%
77	13.486	1936	1938	1942	rBV2	42065	40644	1.45%	0.119%
78	13.563	1948	1951	1955	rBV	60332	57540	2.05%	0.169%
79	13.627	1959	1962	1967	rVV	214329	233416	8.32%	0.686%
80	13.798	1988	1991	1994	rBV	233472	233543	8.32%	0.686%
81	13.874	2000	2004	2010	rVB	1923982	1955392	69.69%	5.745%
82	13.962	2015	2019	2022	rBV	466218	441398	15.73%	1.297%
83	14.486	2105	2108	2111	rBV	166088	178875	6.38%	0.526%
84	14.715	2142	2147	2151	rBV	1669457	1778825	63.40%	5.226%
85	15.309	2244	2248	2254	rBV5	513931	1421808	50.68%	4.177%
86	15.409	2261	2265	2270	rVB	701148	974142	34.72%	2.862%
87	15.539	2285	2287	2289	rVB	129838	88664	3.16%	0.260%
88	15.621	2299	2301	2303	rBV	184088	154477	5.51%	0.454%
89	15.709	2310	2316	2322	rBV	1700666	2805723	100.00%	8.243%
90	15.786	2326	2329	2336	rBV2	204047	429662	15.31%	1.262%
91	15.962	2357	2359	2360	rBV	111193	43668	1.56%	0.128%
92	16.145	2387	2390	2392	rBV2	282736	379800	13.54%	1.116%
93	16.239	2404	2406	2410	rBV	261502	299820	10.69%	0.881%
94	16.298	2415	2416	2420	rVB3	291844	235879	8.41%	0.693%
95	17.156	2555	2562	2572	rVB	484553	1074246	38.29%	3.156%

Sum of corrected areas: 34038683

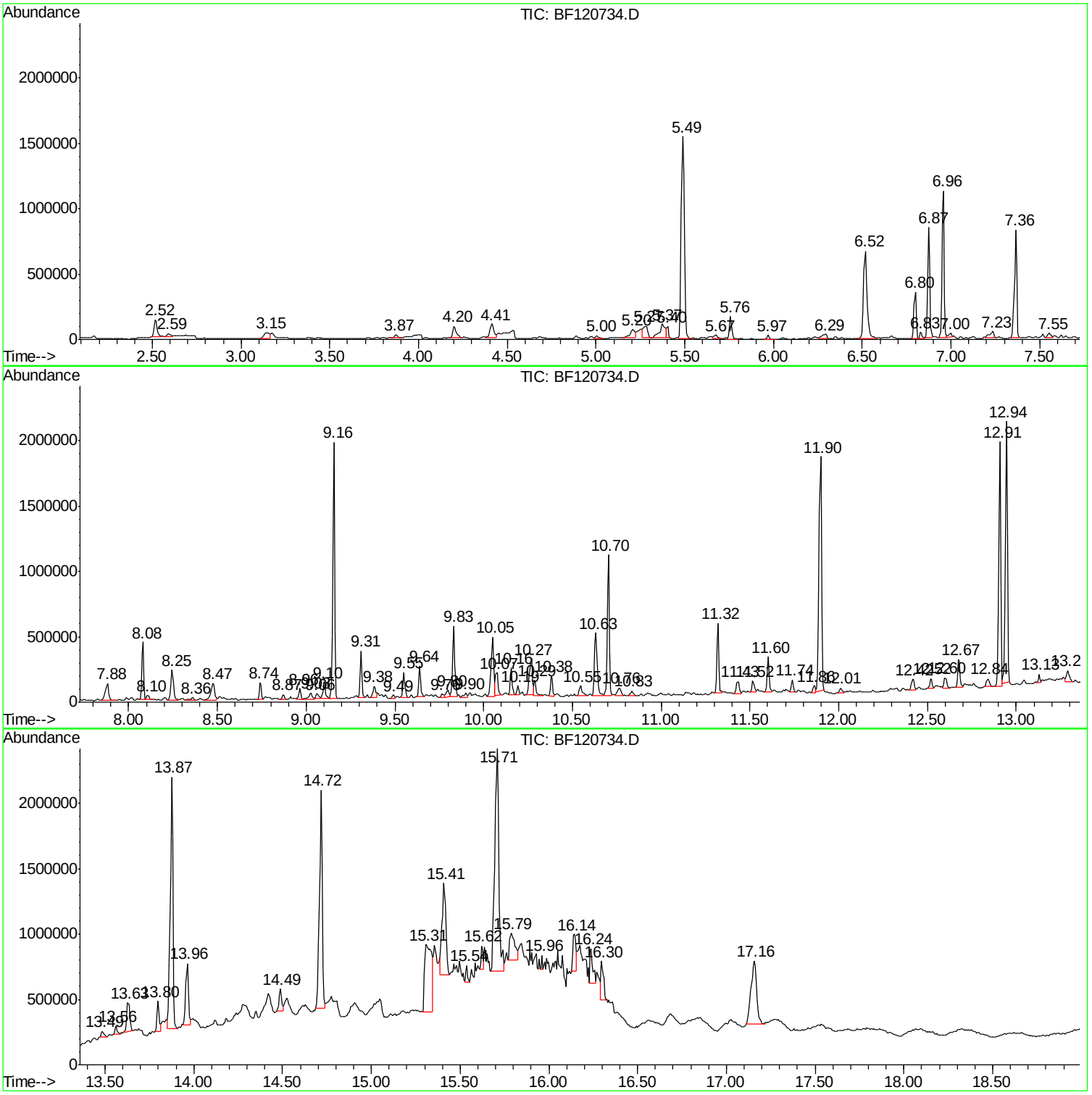
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120734.D
Acq On : 29 Jun 2020 18:21
Operator : JU/CG
Sample : L3129-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1446

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.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\BF062920\
Data File : BF120734.D
Acq On : 29 Jun 2020 18:21
Operator : JU/CG
Sample : L3129-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1446

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

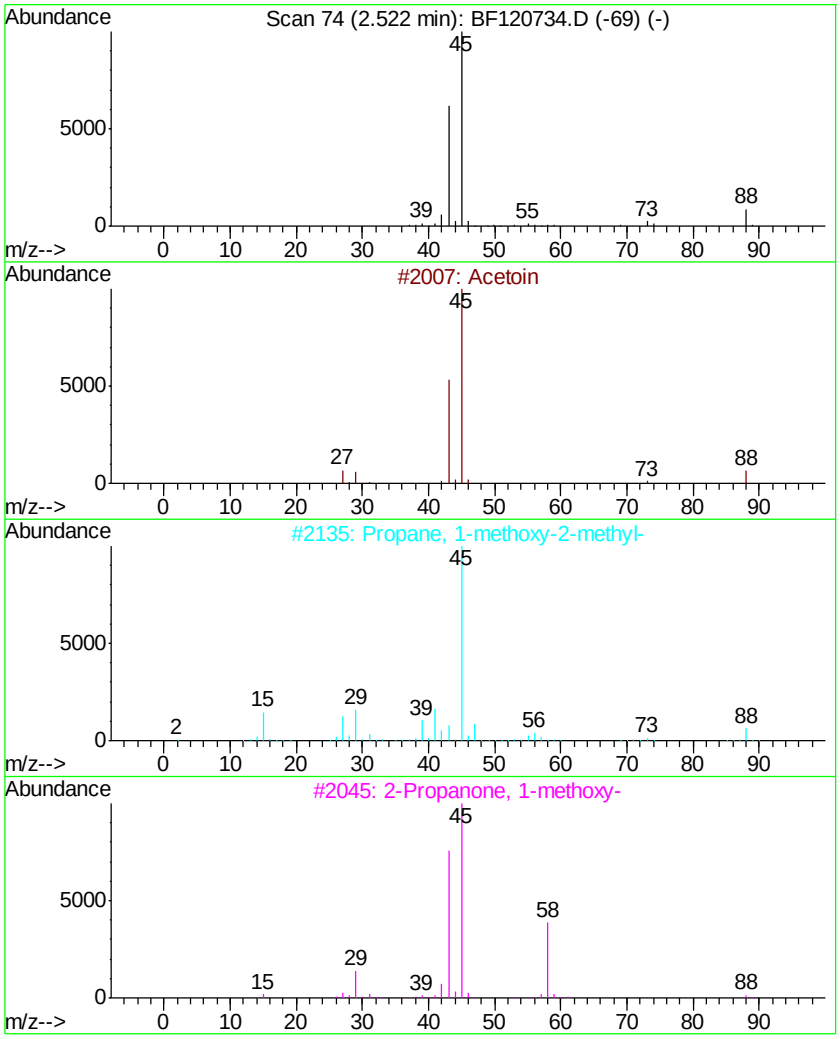
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

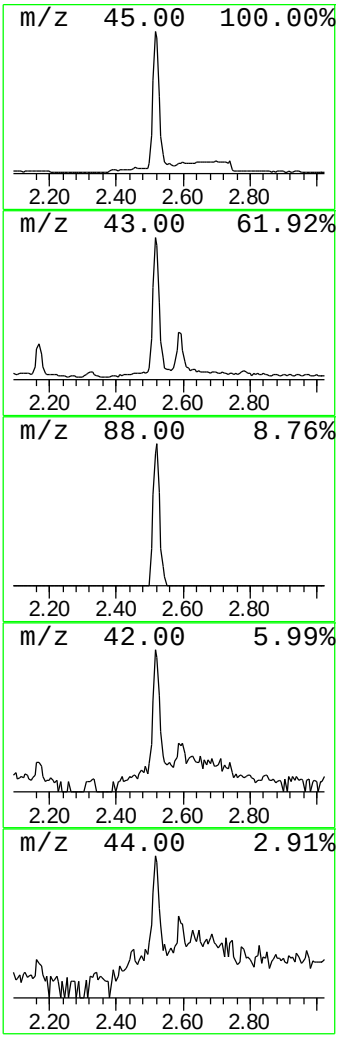
****

Peak Number 1 Acetoin Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.52	12.31 ng	176851	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetoin	88	C4H8O2	000513-86-0	86
2	Propane, 1-methoxy-2-methyl-	88	C5H12O	000625-44-5	56
3	2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	40
4	Ethanol, 2-(vinyloxy)-	88	C4H8O2	000764-48-7	9
5	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	7





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120734.D
Acq On : 29 Jun 2020 18:21
Operator : JU/CG
Sample : L3129-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1446

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

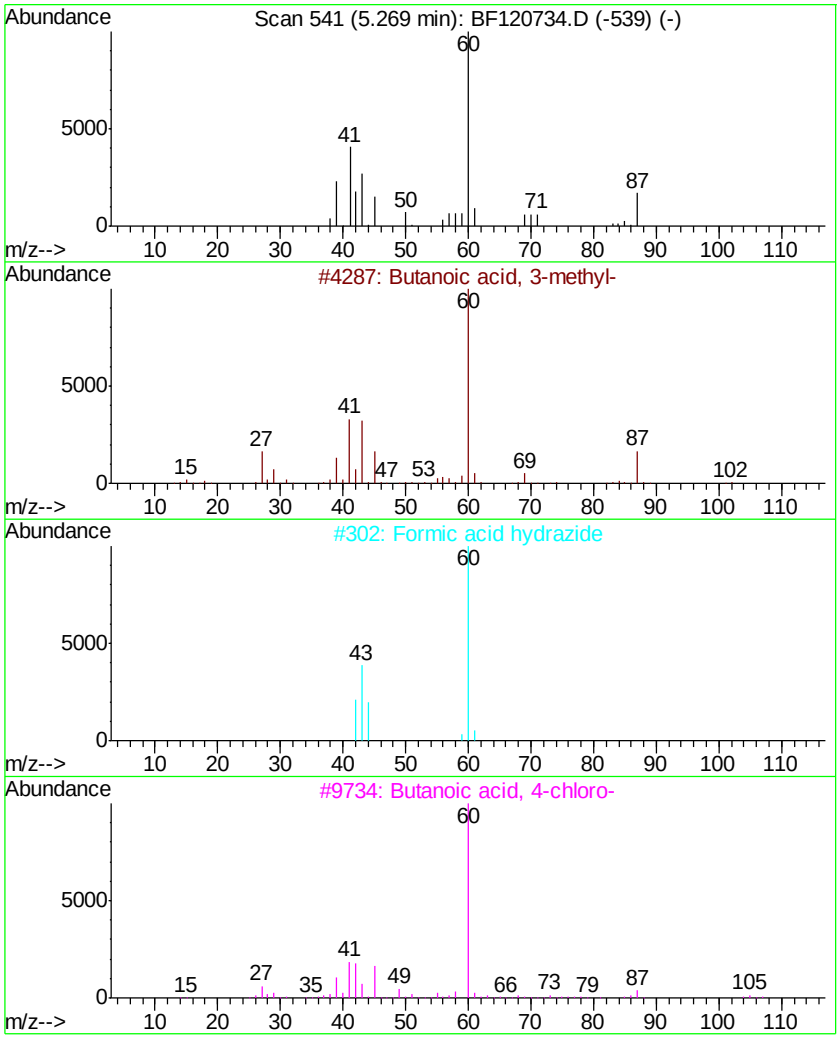
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

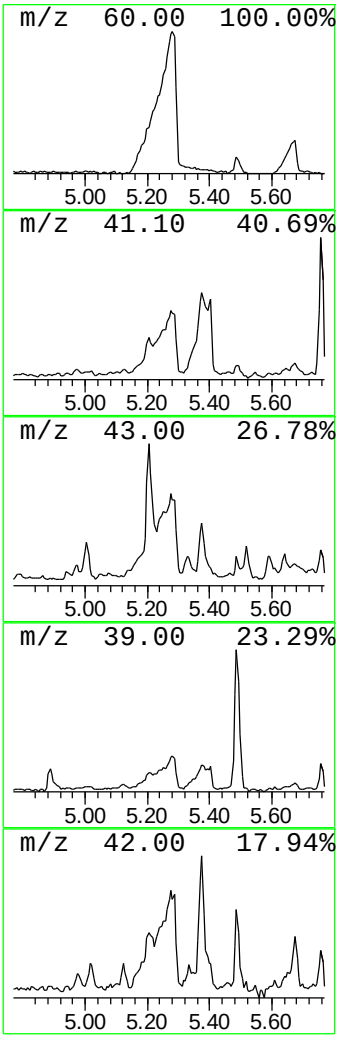
****

Peak Number 2 Butanoic acid, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.27	11.64 ng	167296	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	64
2	Formic acid hydrazide	60	CH4N2O	000624-84-0	53
3	Butanoic acid, 4-chloro-	122	C4H7ClO2	000627-00-9	9
4	(Aminomethyl)cyclopropane	71	C4H9N	002516-47-4	9
5	Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	5





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120734.D
Acq On : 29 Jun 2020 18:21
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Sample : L3129-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1446

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

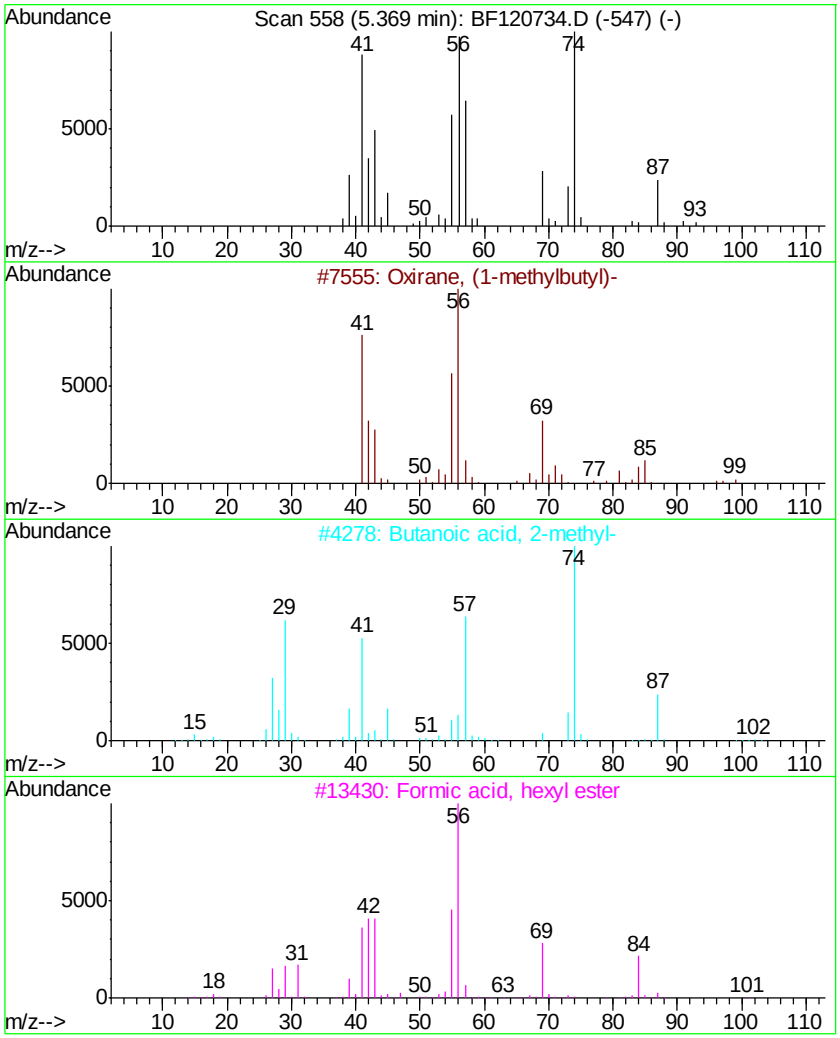
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

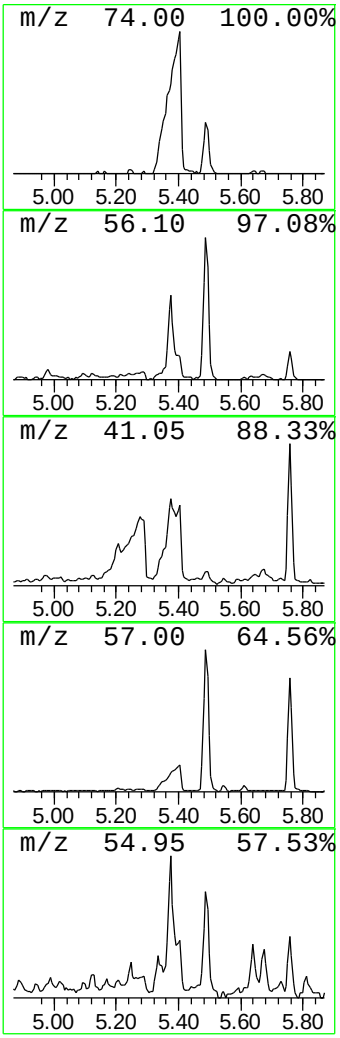
****

Peak Number 3 unknown5.37 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.37	16.56 ng	237970	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, (1-methylbutyl)-	114	C7H14O	053229-39-3	38
2	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	38
3	Formic acid, hexyl ester	130	C7H14O2	000629-33-4	35
4	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	32
5	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	32





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120734.D
Acq On : 29 Jun 2020 18:21
Operator : JU/CG
Sample : L3129-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1446

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

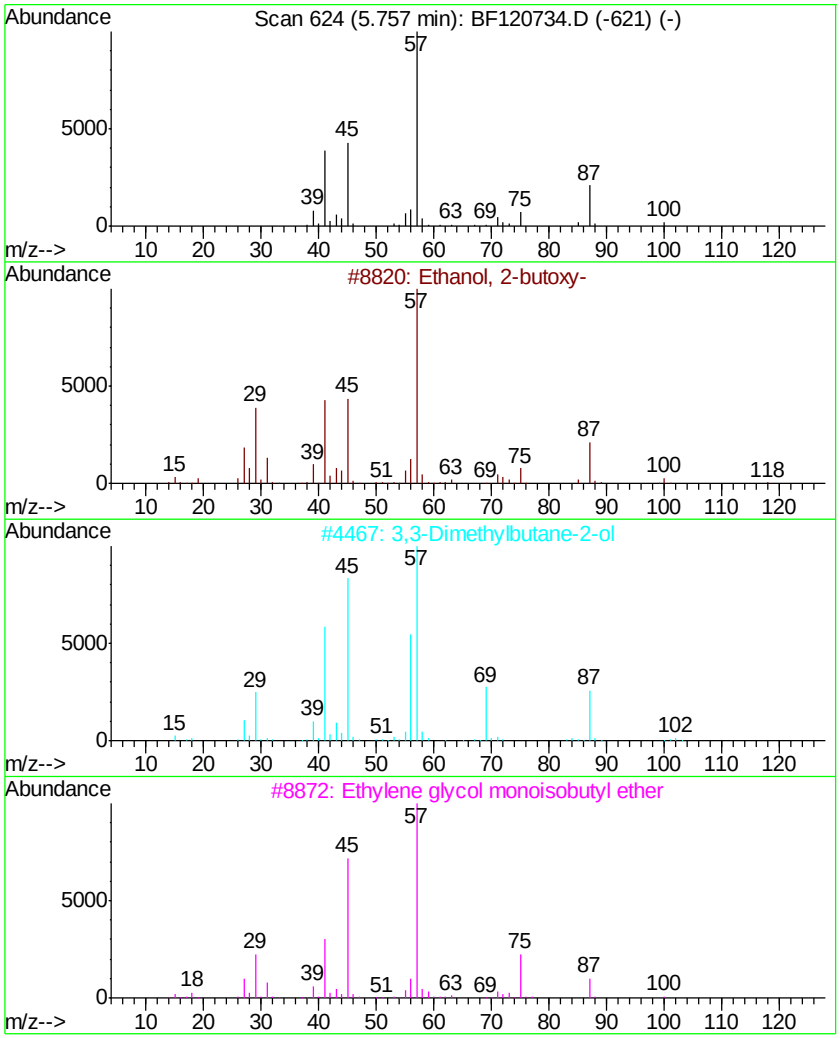
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

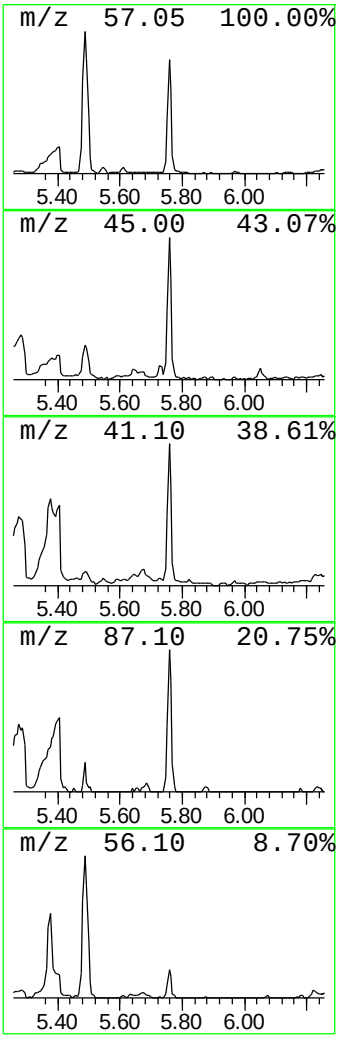
****

Peak Number 4 Ethanol, 2-butoxy- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.76	10.80 ng	155187	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	83
2	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	45
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	42
4	Formic acid, 3,3-dimethylbut-2-y...	130	C7H14O2	1000368-20-5	25
5	Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	17





Library Search Compound Report

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Data File : BF120734.D
Acq On : 29 Jun 2020 18:21
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Sample : L3129-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1446

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

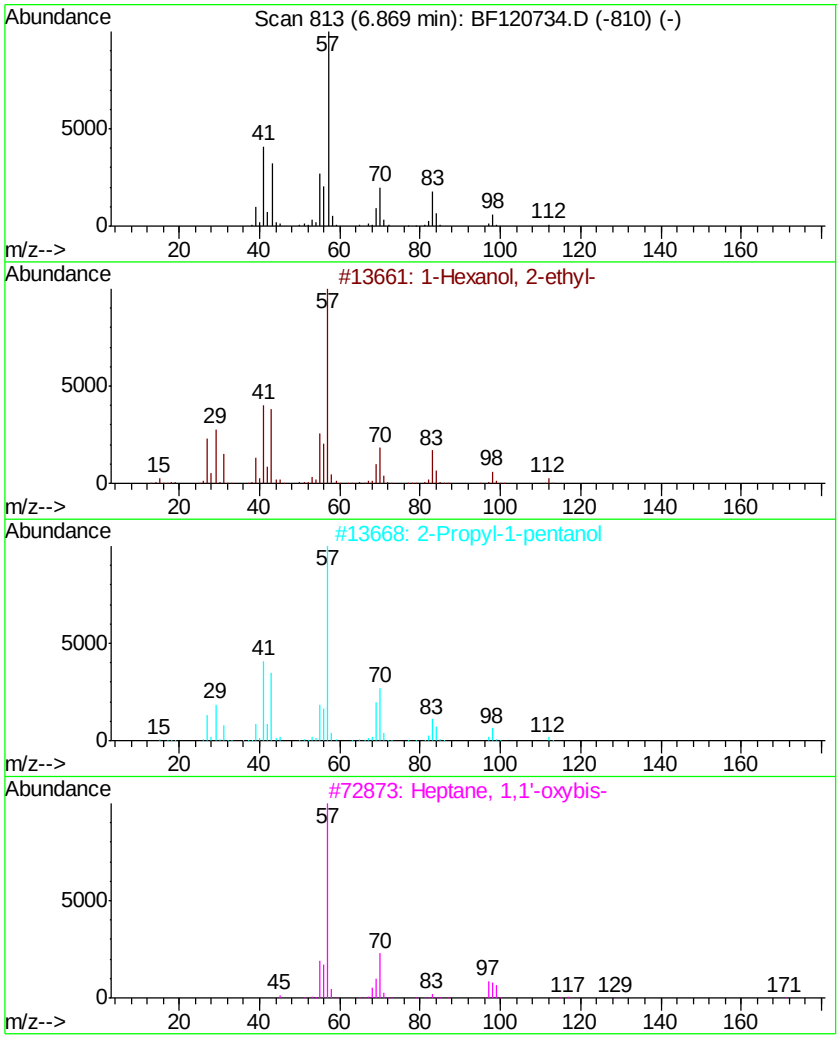
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

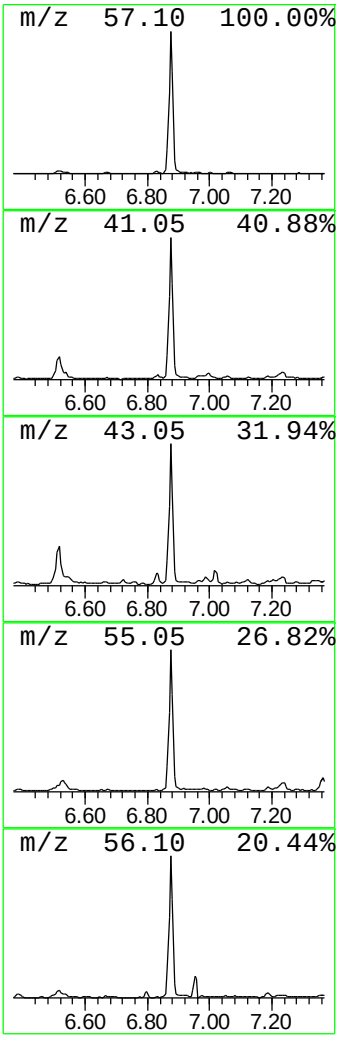
****

Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	52.85 ng	759485	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
3	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50
4	Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	50
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	45





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120734.D
Acq On : 29 Jun 2020 18:21
Operator : JU/CG
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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1446

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.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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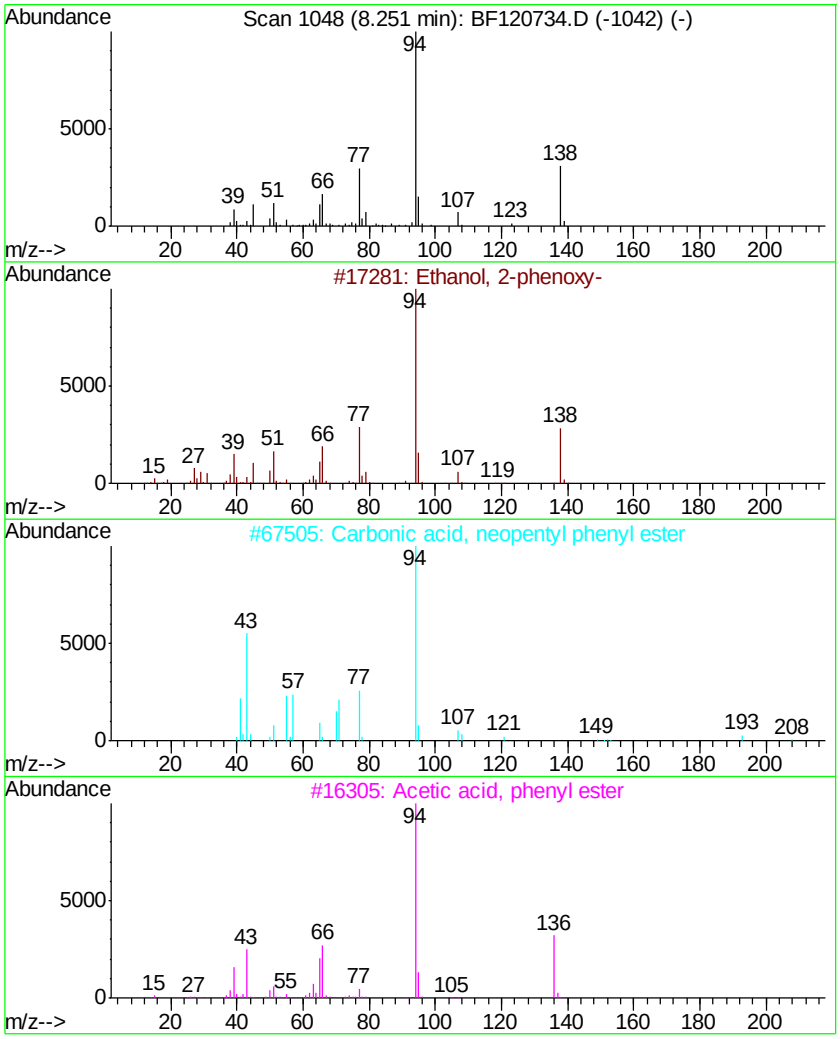
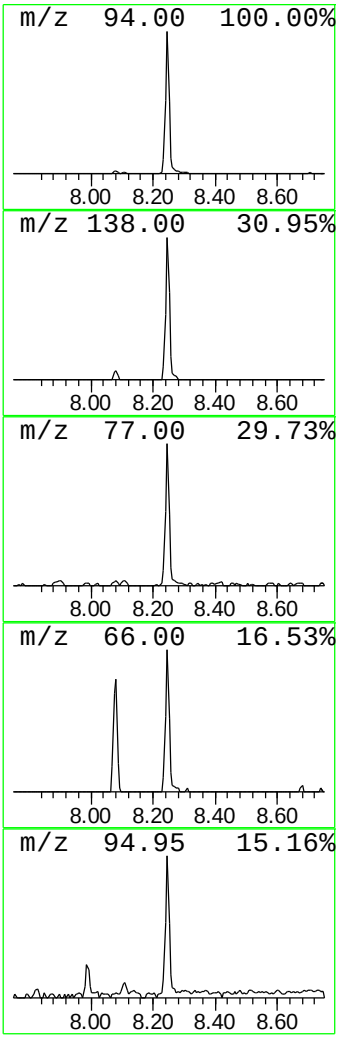
Peak Number 7 Ethanol, 2-phenoxy- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	11.79 ng	205812	Naphthalene-d8	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	95
2	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	59
3	Acetic acid, phenyl ester	136	C8H8O2	000122-79-2	50
4	Benzene, ethoxy-	122	C8H10O	000103-73-1	50
5	Phenol	94	C6H6O	000108-95-2	49





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Operator : JU/CG
Sample : L3129-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1446

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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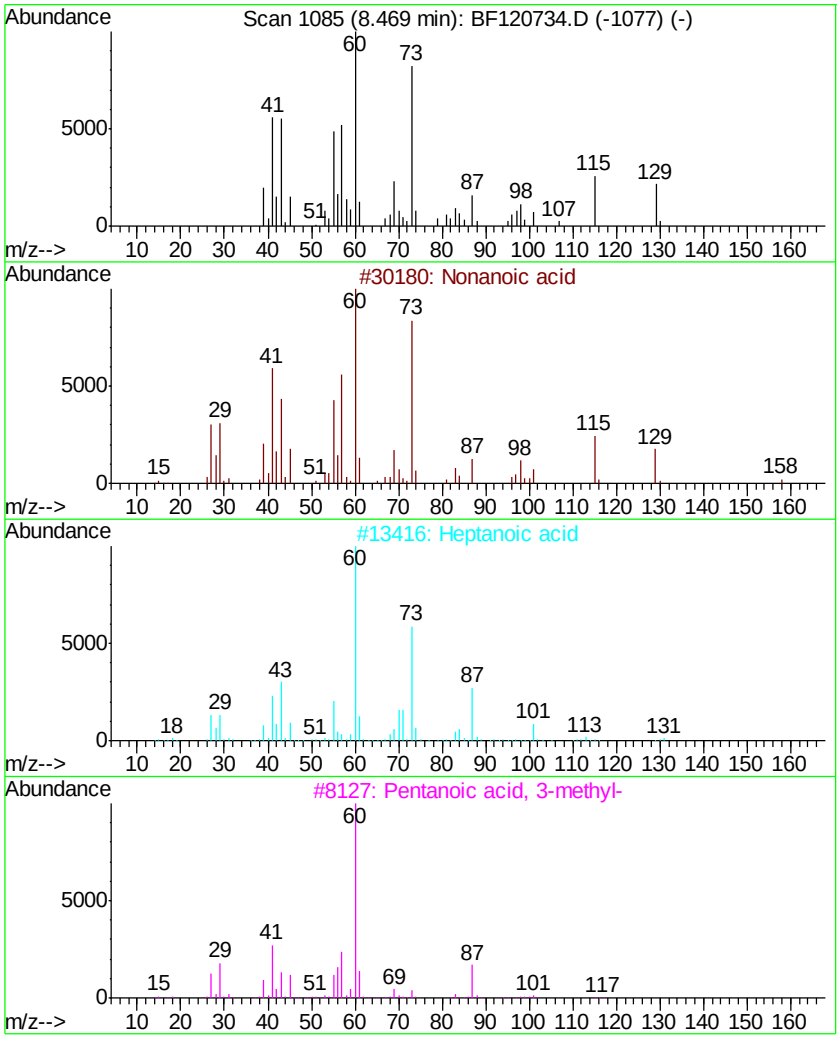
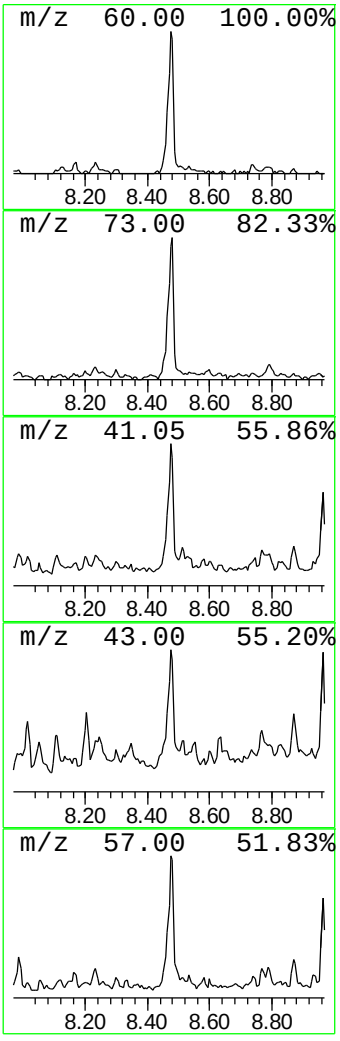
Peak Number 8 Nonanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	10.57 ng	184615	Naphthalene-d8	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	91
2	Heptanoic acid	130	C7H14O2	000111-14-8	47
3	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	43
4	Pentanoic acid	102	C5H10O2	000109-52-4	43
5	Octanoic acid	144	C8H16O2	000124-07-2	42





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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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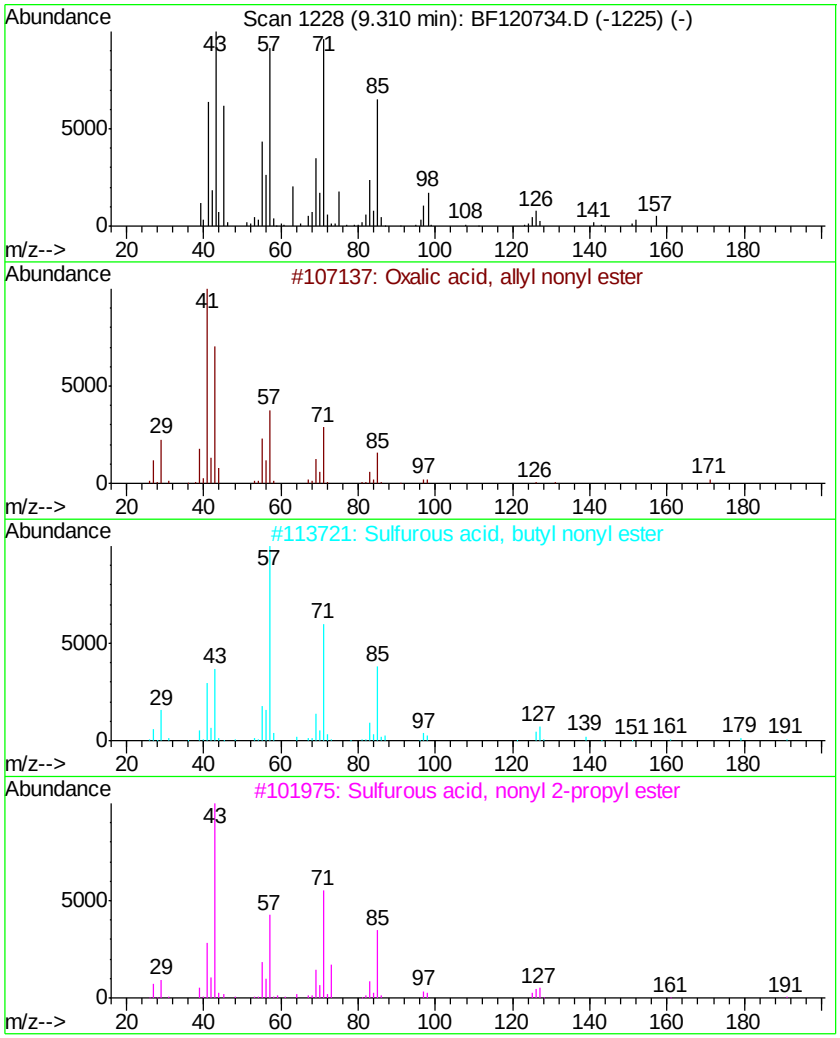
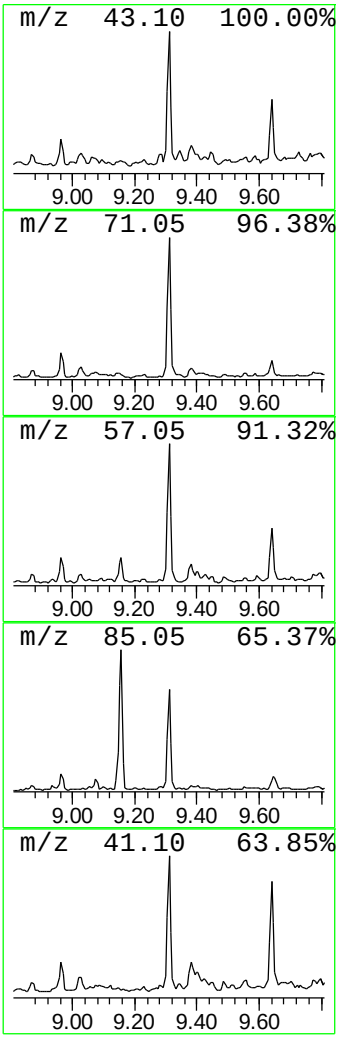
Peak Number 9 Oxalic acid, allyl nonyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.31	11.56 ng	268922	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, allyl nonyl ester	256	C14H24O4	1000309-23-7	58
2	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	58
3	Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	50
4	Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	47
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	43





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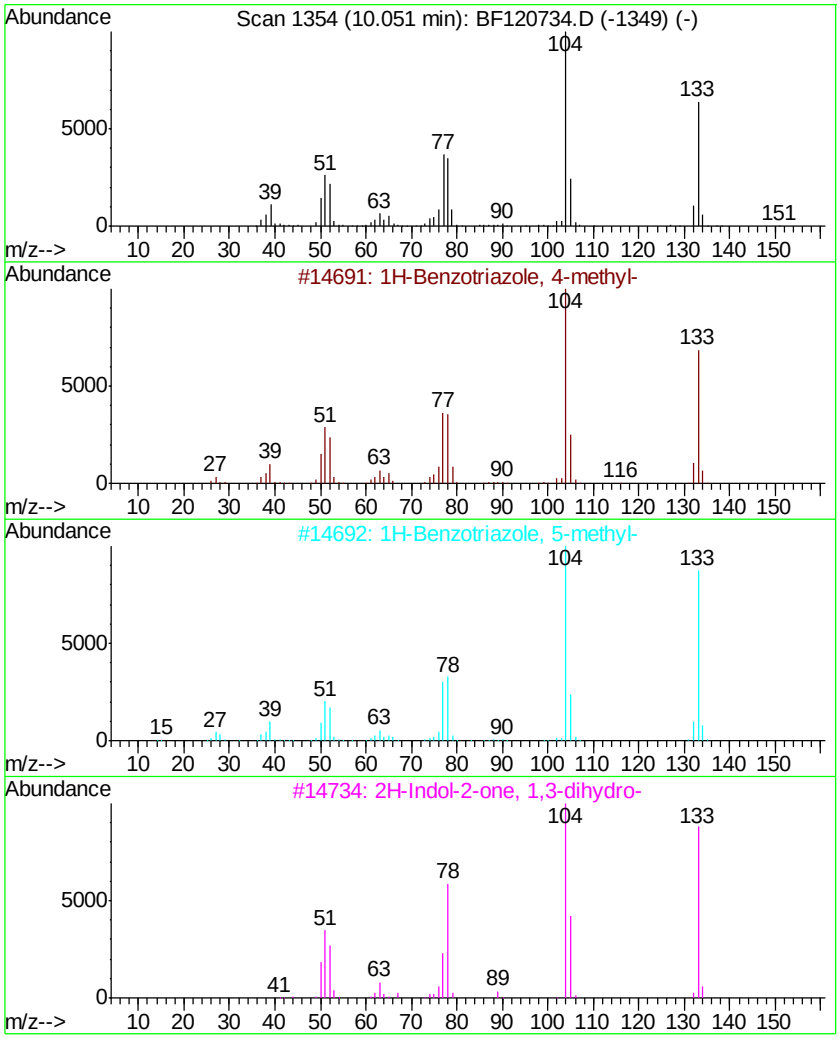
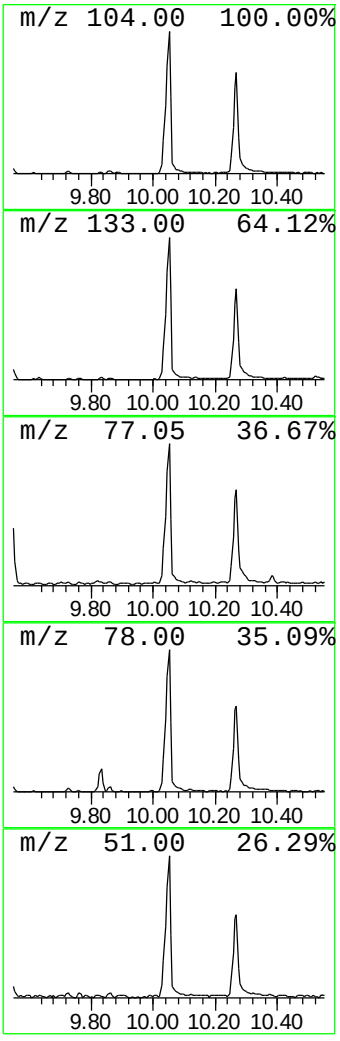
Peak Number 10 1H-Benzotriazole, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.05	22.94 ng	533811	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	98
2	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	97
3	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	74
4	Indan, epoxide	132	C9H8O	000768-22-9	59
5	Benzene, 1-isocyanato-2-methyl-	133	C8H7NO	000614-68-6	53





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Instrument : BNA_F
ClientSampleId : 1446

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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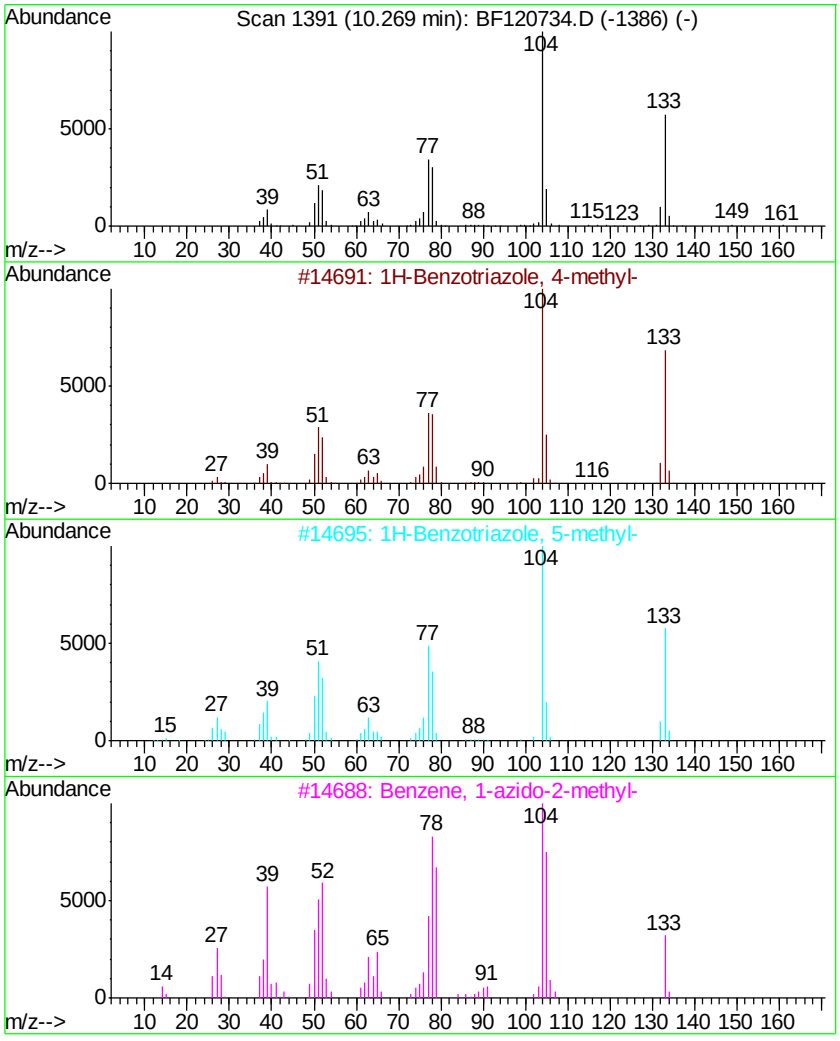
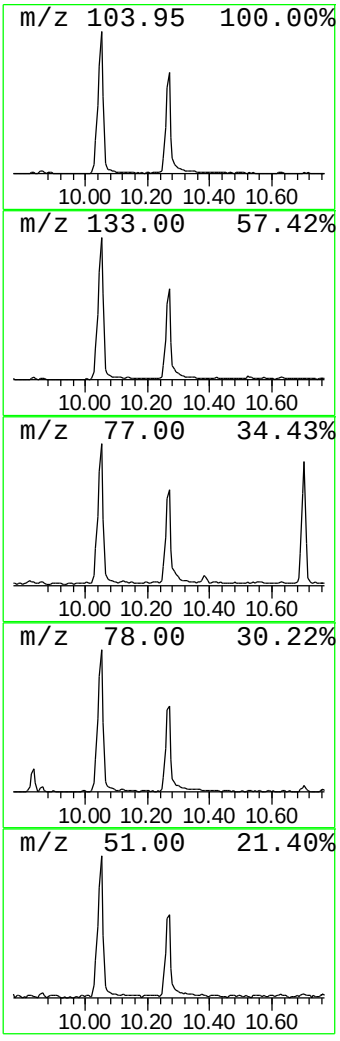
Peak Number 11 1H-Benzotriazole, 5-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	13.38 ng	311416	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	98
2	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	97
3	Benzene, 1-azido-2-methyl-	133	C7H7N3	031656-92-5	59
4	1H-Indole, 2,3-dihydro-4-methyl-	133	C9H11N	062108-16-1	53
5	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	53





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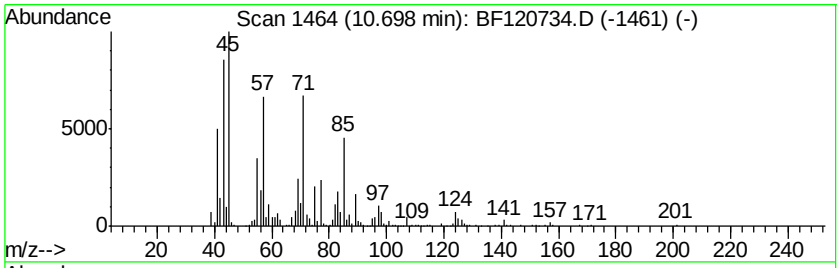
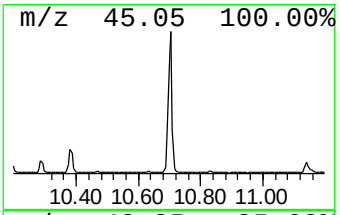
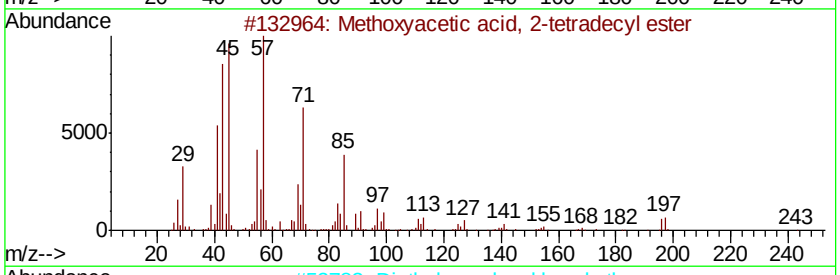
Peak Number 12 Methoxyacetic acid, 2-tetra... Concentration Rank 6

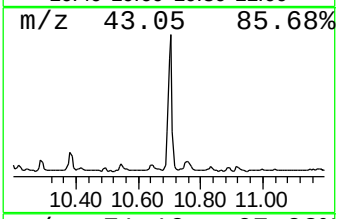
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	42.56 ng	924154	Phenanthrene-d10	11.32

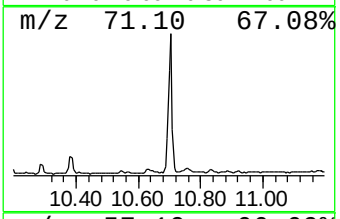
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	59
2	Diethylene glycol hexyl ether	190	C10H22O3	000112-59-4	59
3	2,4-Dioxaundecane	160	C9H20O2	1000334-81-5	35
4	10-Methylnonadecane	282	C20H42	056862-62-5	27
5	1-Hexanol, 2-ethyl-2-propyl-	172	C11H24O	054461-00-6	27

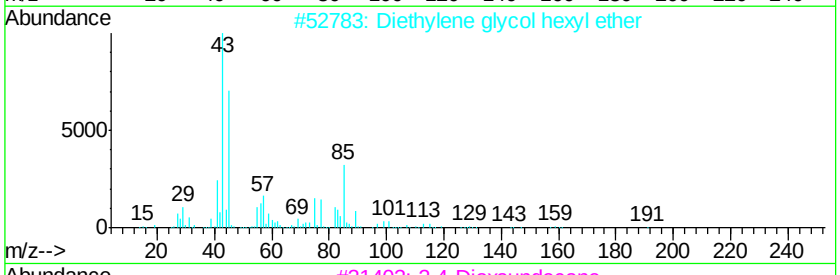


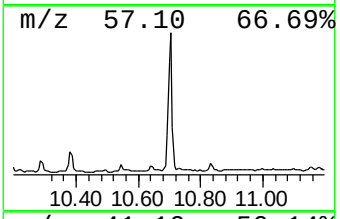


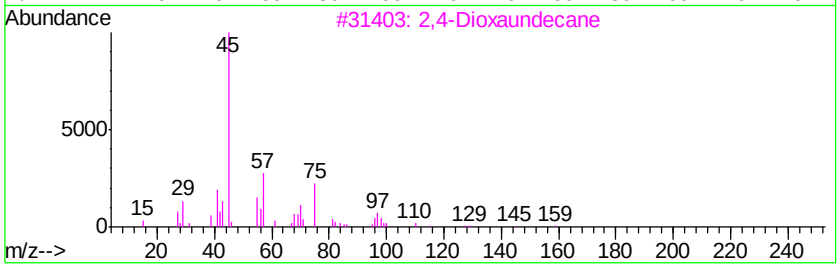


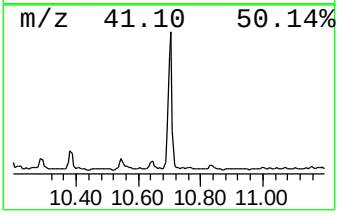












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Acq On : 29 Jun 2020 18:21
Operator : JU/CG
Sample : L3129-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1446

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.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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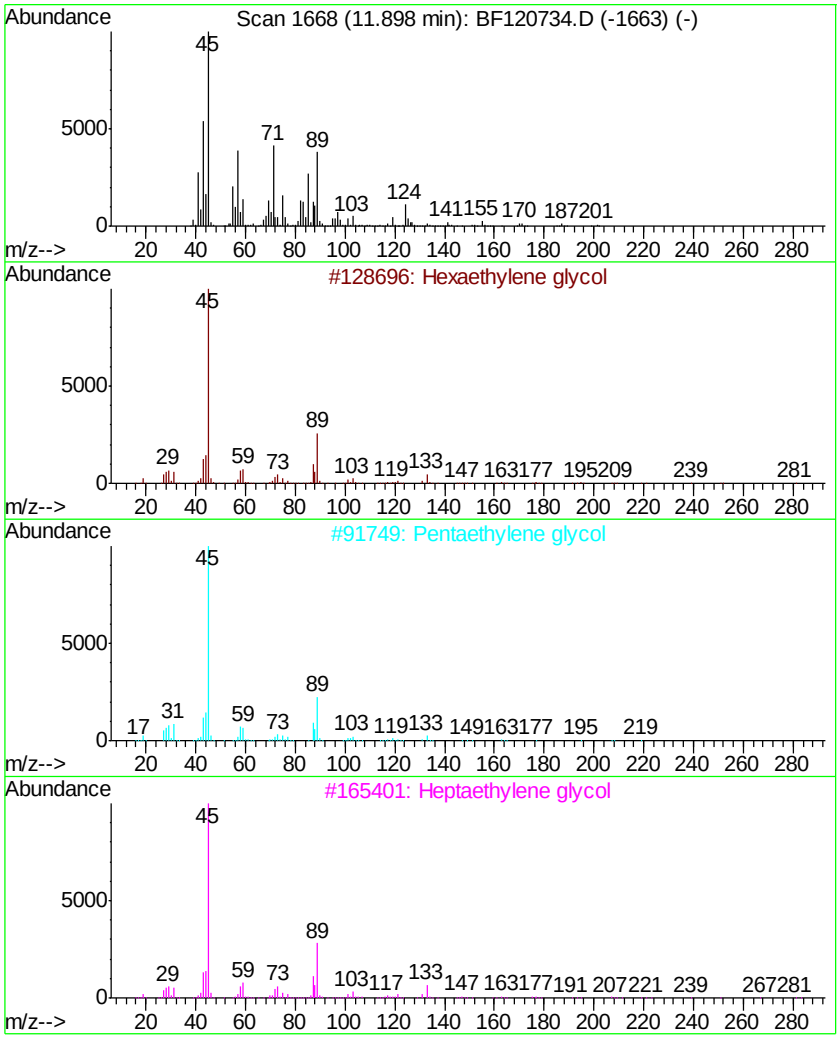
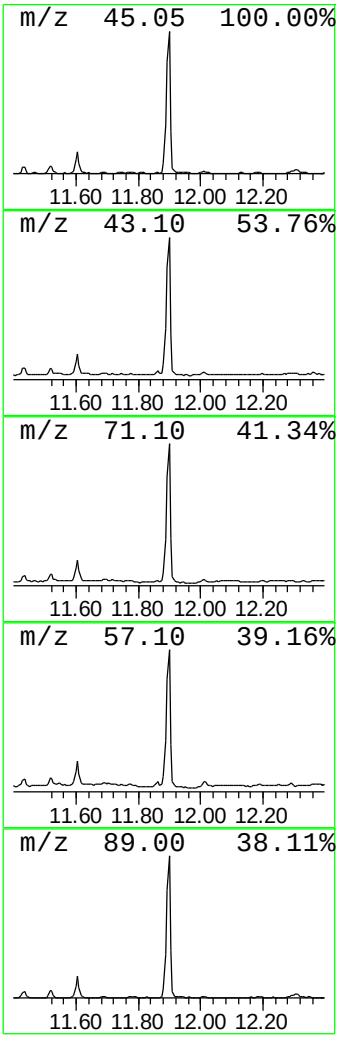
Peak Number 13 Hexaethylene glycol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	73.40 ng	1594030	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexaethylene glycol	282	C12H26O7	002615-15-8	50
2	Pentaethylene glycol	238	C10H22O6	004792-15-8	50
3	Heptaethylene glycol	326	C14H30O8	005617-32-3	50
4	Methoxyacetic acid, 3-tridecyl e...	272	C16H32O3	1000282-04-6	47
5	2-Pentadecanol	228	C15H32O	001653-34-5	27





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Sample : L3129-01
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Instrument : BNA_F
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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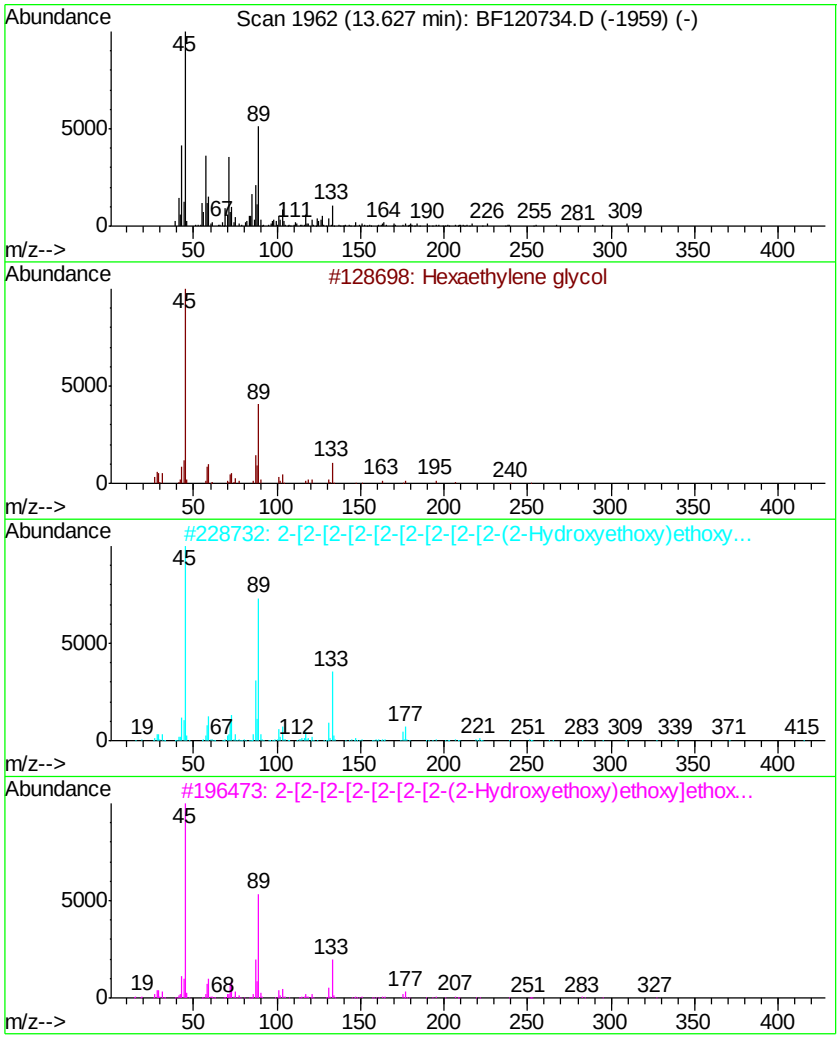
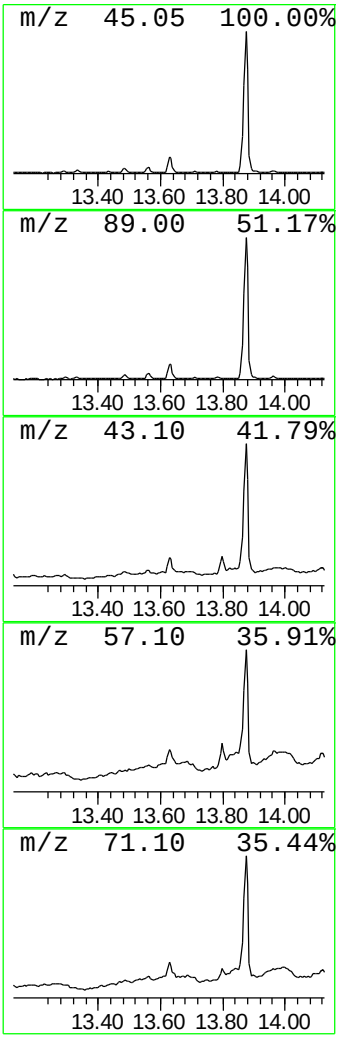
Peak Number 14 2-[2-[2-[2-[2-[2-[2-[2-[2-(... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	10.58 ng	233416	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexaethylene glycol	282	C12H26O7	002615-15-8	83
2	2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	1000352-12-6	80
3	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	80
4	Heptaethylene glycol	326	C14H30O8	005617-32-3	80
5	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50O13	1000352-12-7	74





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Sample : L3129-01
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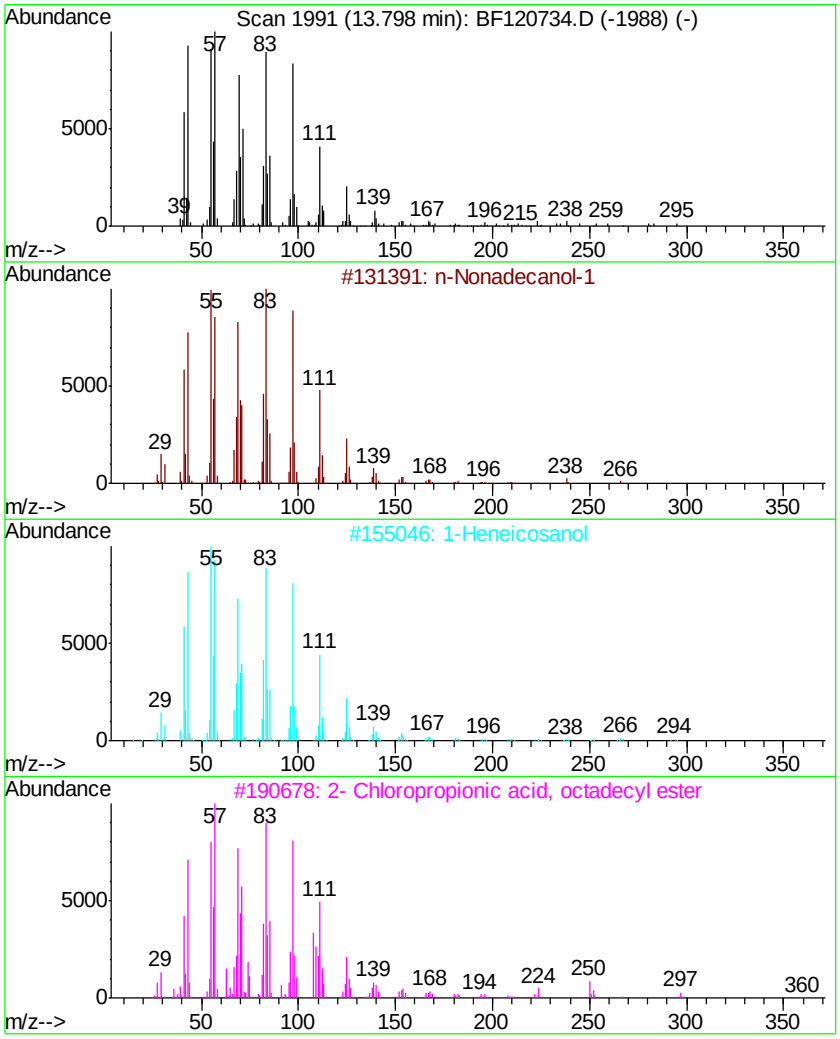
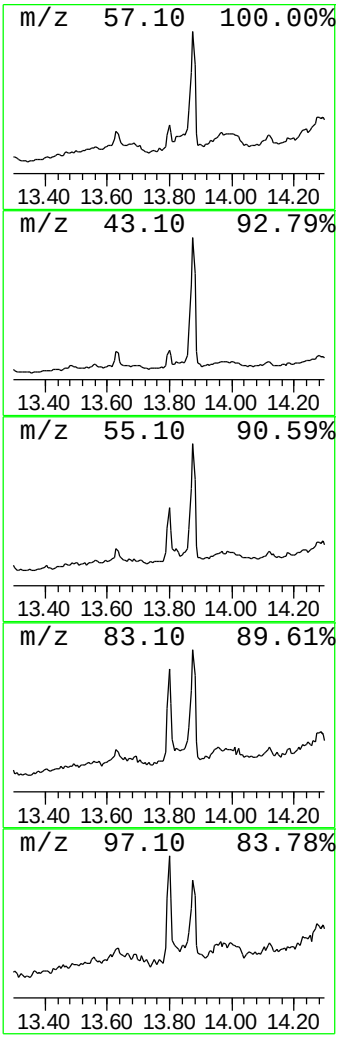
Peak Number 15 n-Nonadecanol-1 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	10.58 ng	233543	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
2	1-Heneicosanol	312	C21H44O	015594-90-8	91
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	90





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Peak Number 16 3,6,9,12-Tetraoxahexadecan-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	88.60 ng	1955390	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	80
2	2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	1000352-12-6	74
3	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	1000352-13-2	74
4	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	74
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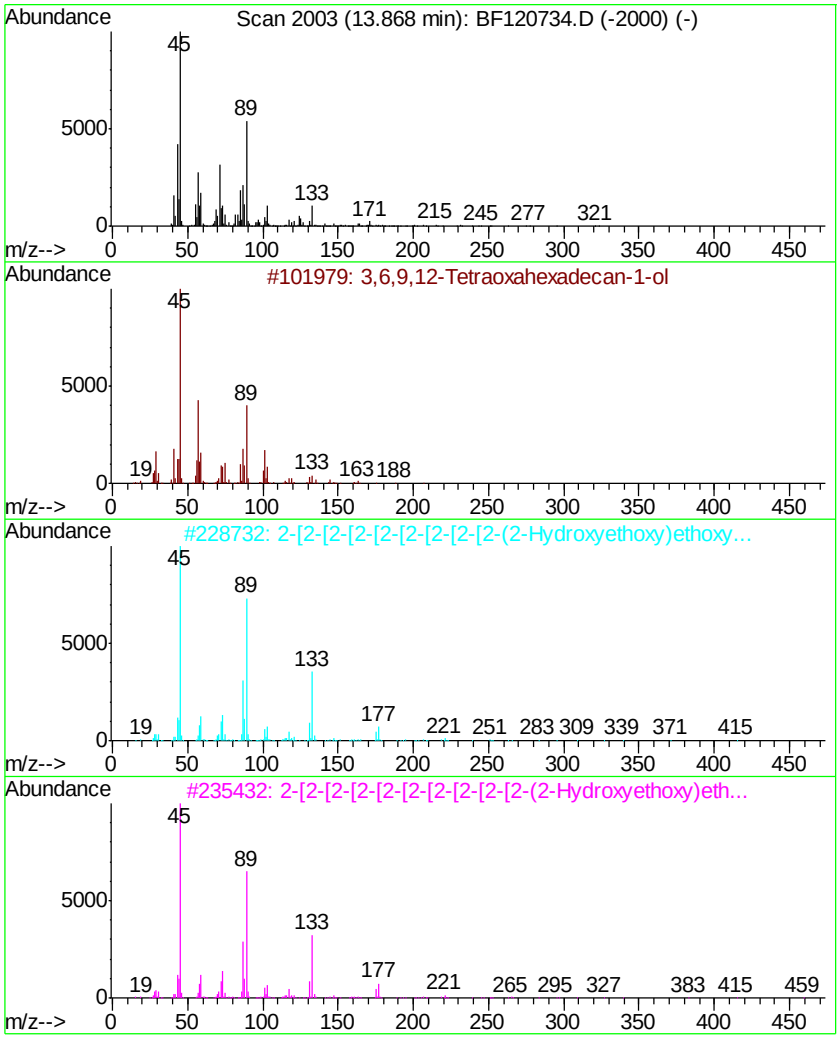

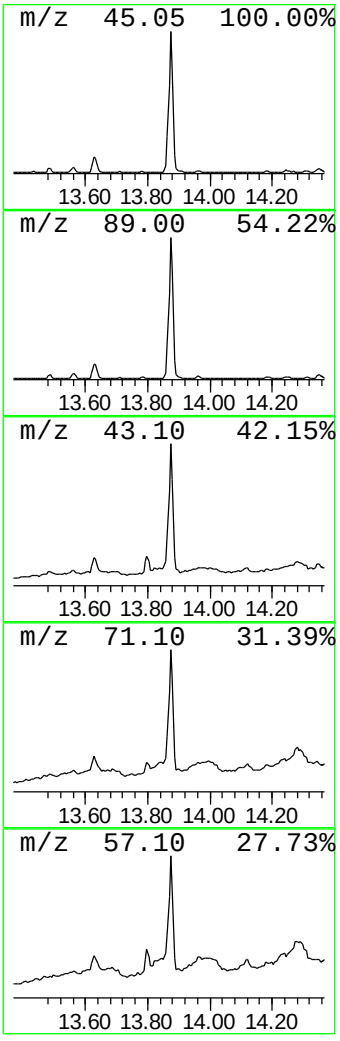

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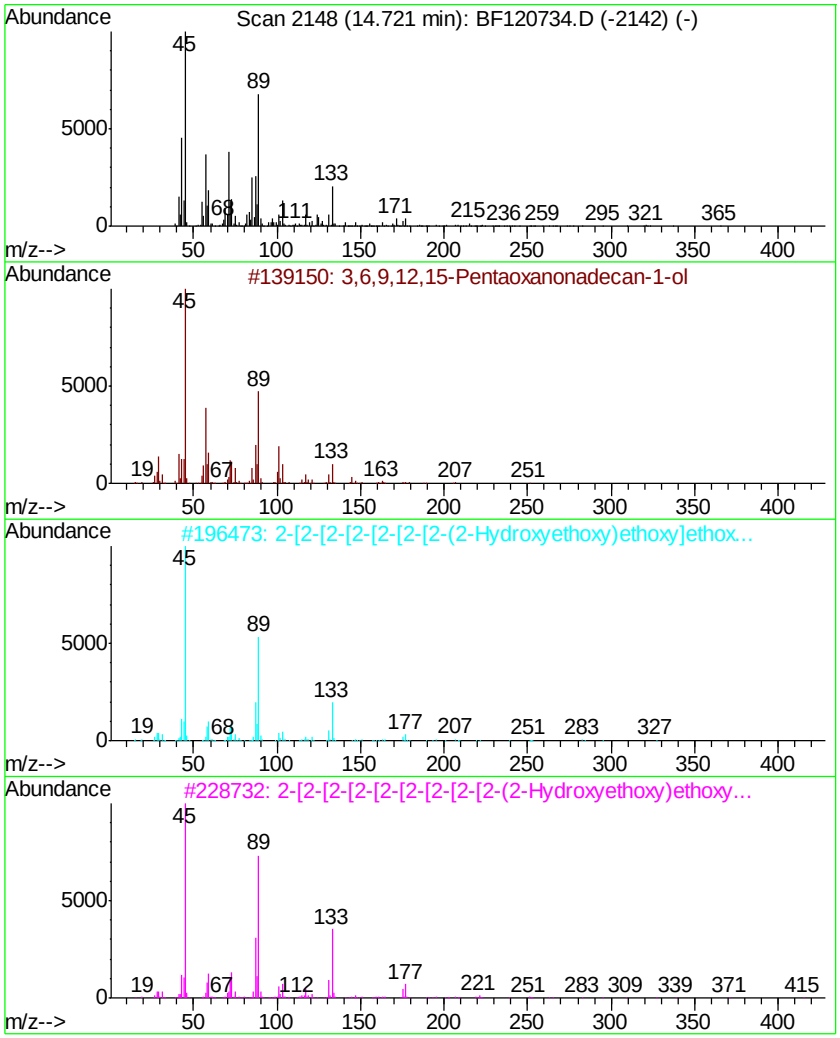
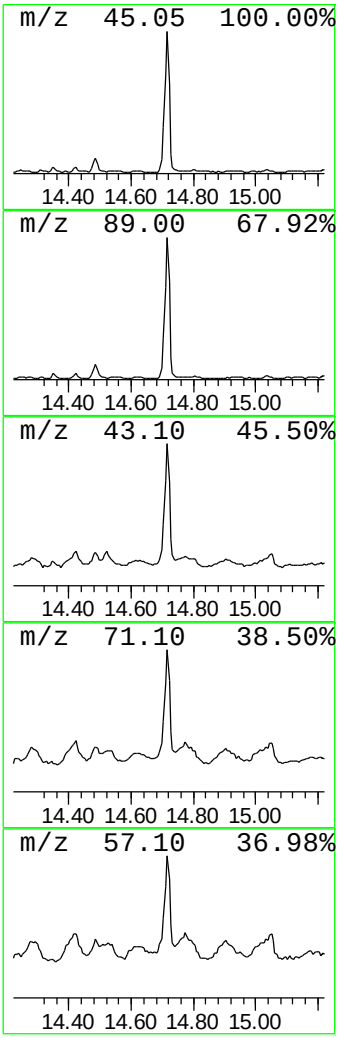
Peak Number 17 3,6,9,12,15-Pentaoxanonadec... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	36.52 ng	1778830	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	83
2	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	76
3	2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	1000352-12-6	74
4	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	74
5	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	1000352-13-2	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120734.D
Acq On : 29 Jun 2020 18:21
Operator : JU/CG
Sample : L3129-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1446

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.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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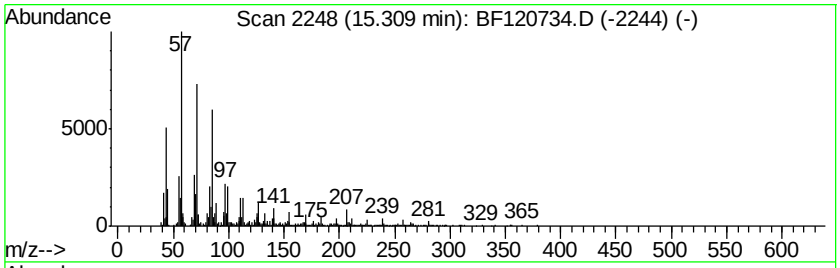
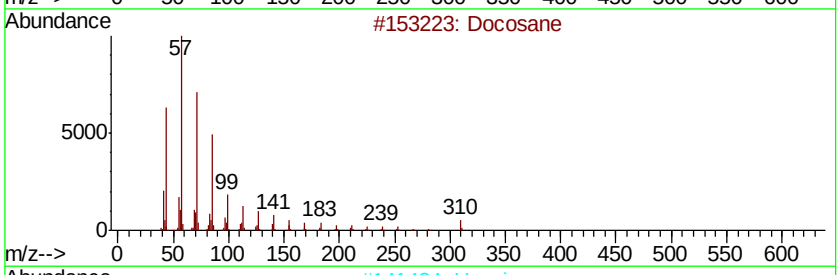
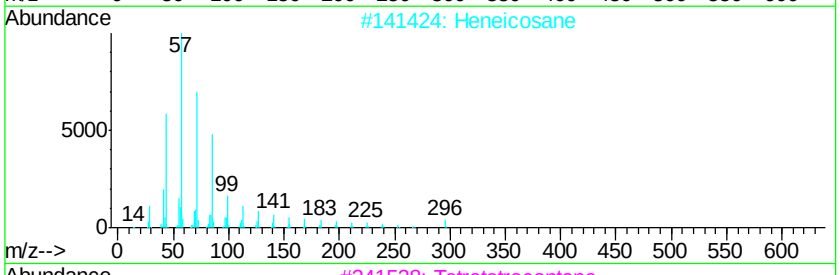
Peak Number 18 Docosane Concentration Rank 8

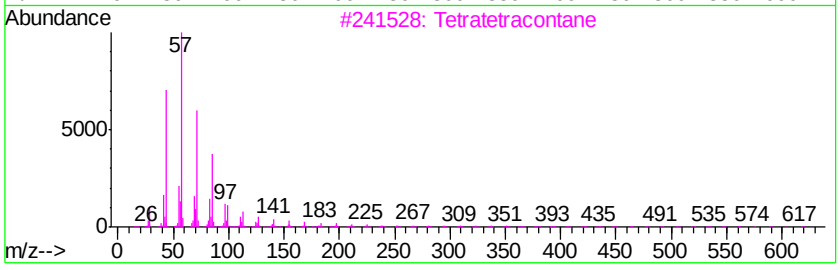
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	29.19 ng	1421810	Perylene-d12	15.41

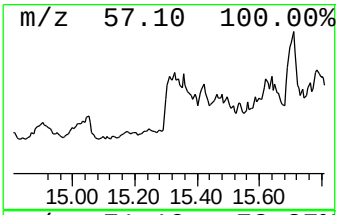
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	97
2	Heneicosane	296	C21H44	000629-94-7	97
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
5	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	91

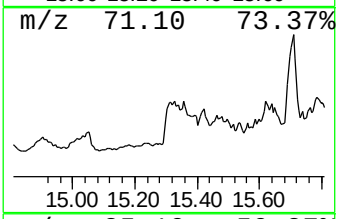


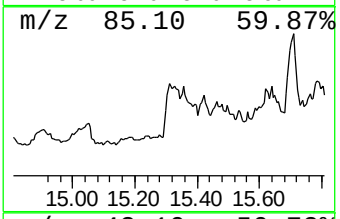


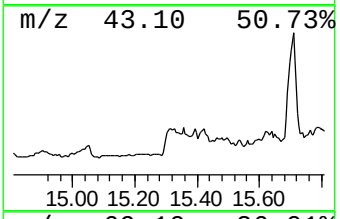


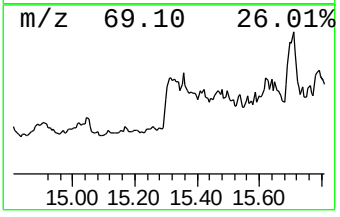












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120734.D
Acq On : 29 Jun 2020 18:21
Operator : JU/CG
Sample : L3129-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1446

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.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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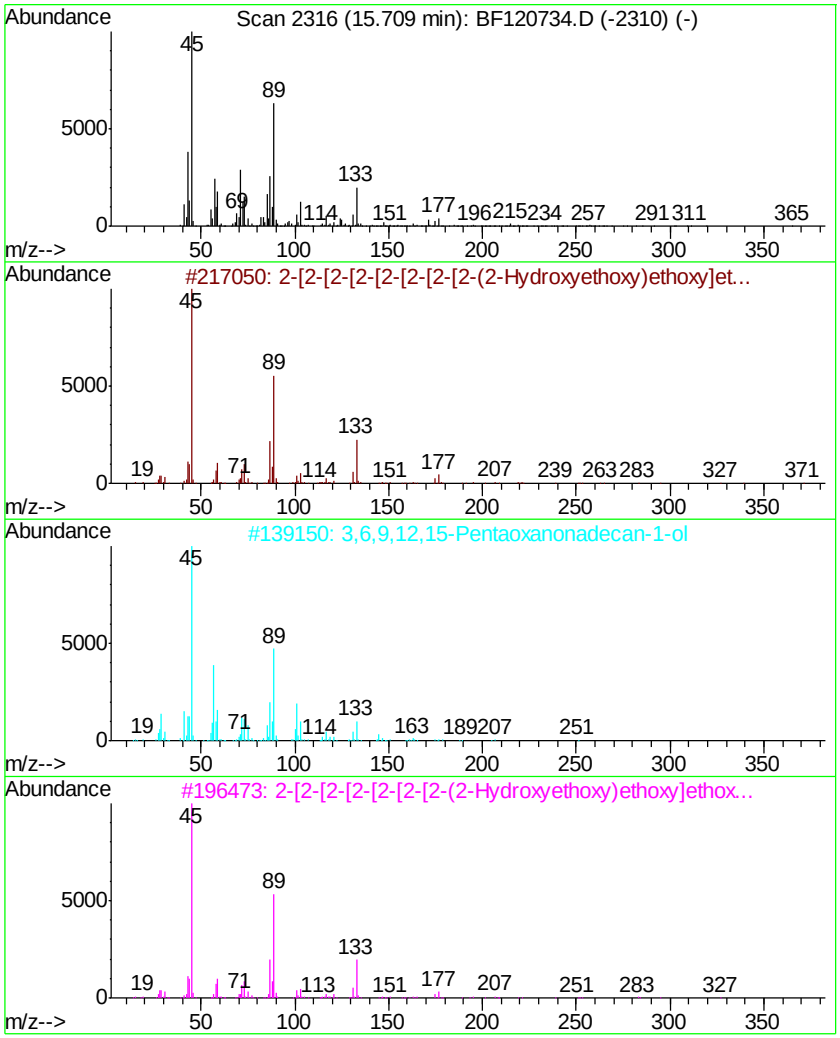
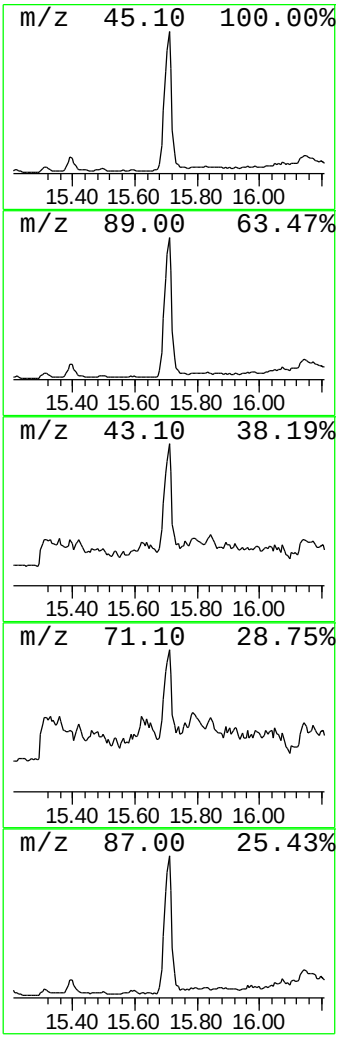
Peak Number 19 2-[2-[2-[2-[2-[2-[2-[2-(2-H... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	57.60 ng	2805720	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	87
2	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	87
3	2-[2-[2-[2-[2-[2-[2-(2-Hydroxvet...	370	C16H34O9	005117-19-1	87
4	Octaethylene glycol monododecyl ...	538	C28H58O9	003055-98-9	86
5	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	1000352-12-6	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120734.D
Acq On : 29 Jun 2020 18:21
Operator : JU/CG
Sample : L3129-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1446

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.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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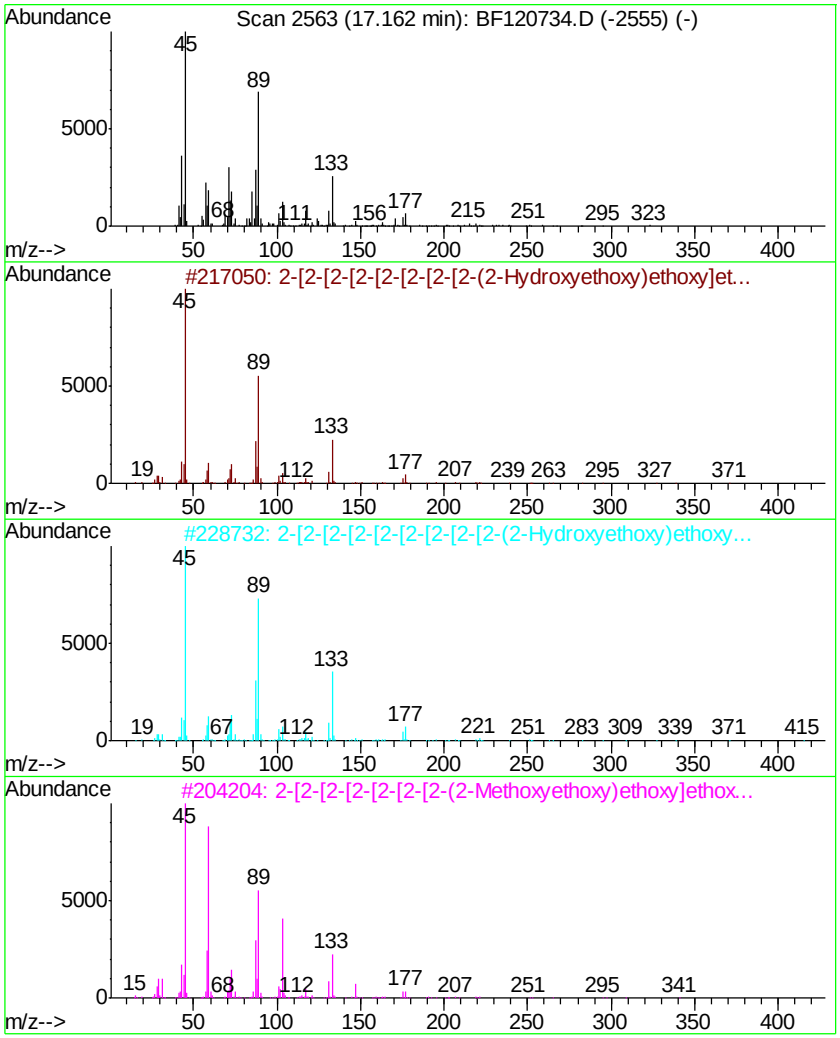
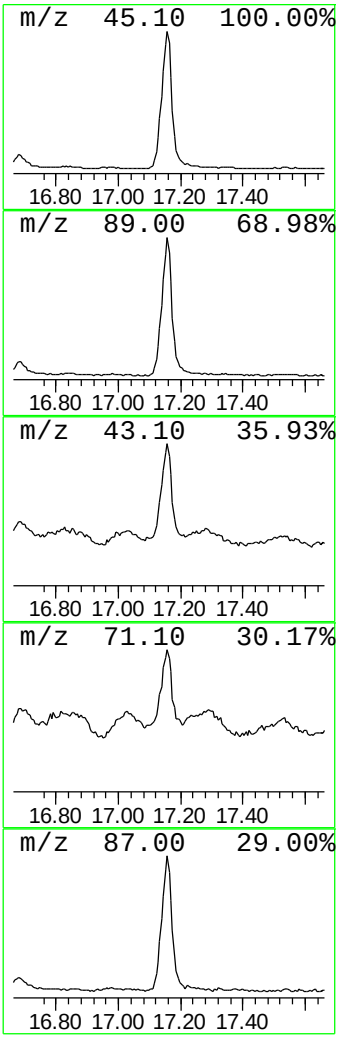
Peak Number 20 2-[2-[2-[2-[2-[2-[2-(2-Meth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.16	22.06 ng	1074250	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	87
2	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	1000352-12-6	87
3	2-[2-[2-[2-[2-[2-[2-(2-Methoxvet...	384	C17H36O9	1000352-04-2	81
4	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	1000352-13-2	76
5	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062920\
Data File : BF120734.D
Acq On : 29 Jun 2020 18:21
Operator : JU/CG
Sample : L3129-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1446

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.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
Acetoin	2.52	12.3	ng	176851	1	6.80	287413	20.0
Butanoic acid, 3-...	5.27	11.6	ng	167296	1	6.80	287413	20.0
unknown5.37	5.37	16.6	ng	237970	1	6.80	287413	20.0
Ethanol, 2-butoxy-	5.76	10.8	ng	155187	1	6.80	287413	20.0
1-Hexanol, 2-ethyl-	6.87	52.9	ng	759485	1	6.80	287413	20.0
Ethanol, 2-phenoxy-	8.25	11.8	ng	205812	2	8.08	349272	20.0
Nonanoic acid	8.47	10.6	ng	184615	2	8.08	349272	20.0
Oxalic acid, ally...	9.31	11.6	ng	268922	3	9.83	465352	20.0
1H-Benzotriazole,...	10.05	22.9	ng	533811	3	9.83	465352	20.0
1H-Benzotriazole,...	10.27	13.4	ng	311416	3	9.83	465352	20.0
Methoxyacetic aci...	10.70	42.6	ng	924154	4	11.32	434315	20.0
Hexaethylene glycol	11.90	73.4	ng	1594030	4	11.32	434315	20.0
2-[2-[2-[2-[2-[2-...	13.63	10.6	ng	233416	5	13.96	441398	20.0
n-Nonadecanol-1	13.80	10.6	ng	233543	5	13.96	441398	20.0
3,6,9,12-Tetraoxa...	13.87	88.6	ng	1955390	5	13.96	441398	20.0
3,6,9,12,15-Penta...	14.72	36.5	ng	1778830	6	15.41	974142	20.0
Docosane	15.31	29.2	ng	1421810	6	15.41	974142	20.0
2-[2-[2-[2-[2-[2-...	15.71	57.6	ng	2805720	6	15.41	974142	20.0
2-[2-[2-[2-[2-[2-...	17.16	22.1	ng	1074250	6	15.41	974142	20.0