LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120731.D
Acq On : 29 Jun 2020 16:56
Operator : JU/CG
Sample : L3129-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1405-1406

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	4.804	427	462	464	rBV	184981	1311419	4.19%	0.412%
2	5.269	538	541	545	rBV2	209648	370284	1.18%	0.116%
3	5.410	556	565	570	rBV	914683	1404362	4.49%	0.441%
4	5.504	570	581	582	rBV	200200	460177	1.47%	0.145%
5	5.704	605	615	617	rBV2	358695	1035905	3.31%	0.325%
6	5.781	626	628	630	rVB	643815	454897	1.45%	0.143%
7	5.922	636	652	653	rBV	370811	1261871	4.03%	0.396%
8	6.398	709	733	735	rBV2	444734	2123327	6.79%	0.667%
9	6.439	737	740	746	rVB3	817385	1073590	3.43%	0.337%
10	6.628	765	772	774	rBV	564622	697816	2.23%	0.219%
11	6.792	797	800	804	rVB	780701	630448	2.02%	0.198%
12	6.951	823	827	830	rVV	1888028	1626817	5.20%	0.511%
13	7.204	864	870	874	rBV	464117	822941	2.63%	0.258%
14	7.357	892	896	899	rVB	1334565	1148479	3.67%	0.361%
15	7.510	916	922	924	rBV2	269391	510558	1.63%	0.160%
16	7.545	924	928	931	rVV3	316760	707331	2.26%	0.222%
17	7.622	932	941	973	rVB2	1237328	6456698	20.64%	2.028%
18	7.898	979	988	989	rBV	1879162	3877007	12.39%	1.217%
19	8.075	1012	1018	1024	rBV2	591724	864126	2.76%	0.271%
20	8.151	1024	1031	1041	rVB2	548482	1605306	5.13%	0.504%
21	8.275	1042	1052	1064	rVV3	518924	2106689	6.73%	0.662%
22	8.533	1084	1096	1108	rBV2	1974519	8535422	27.28%	2.680%
23	8.751	1124	1133	1134	rBV7	307459	737505	2.36%	0.232%
24	8.880	1145	1155	1166	rBV2	722975	2903882	9.28%	0.912%
25	8.980	1167	1172	1182	rVB2	794888	2519792	8.05%	0.791%
26	9.116	1183	1195	1212	rBV3	2348318	8913260	28.49%	2.799%
27	9.345	1225	1234	1242	rVB2	2755895	7951561	25.42%	2.497%
28	9.439	1245	1250	1256	rBV5	233338	637925	2.04%	0.200%
29	9.557	1261	1270	1283	rBV9	805244	3947337	12.62%	1.240%
30	9.875	1317	1324	1333	rVB	2501481	6852000	21.90%	2.152%
31	10.327	1397	1401	1402	rBV2	885206	1318667	4.21%	0.414%
32	13.415	1924	1926	1930	rVB	1475990	1223811	3.91%	0.384%
33	13.945	2001	2016	2018	rBV	5800771	18037730	57.65%	5.664%
34	13.986	2020	2023	2027	rVB2	2577130	2481100	7.93%	0.779%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120731.D
Acq On : 29 Jun 2020 16:56
Operator : JU/CG
Sample : L3129-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1405-1406

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	14.098	2040	2042	2050	rVB2	893057	1465217	4.68%	0.460%
36	14.257	2056	2069	2071	rBV	5925301	17196647	54.97%	5.400%
37	14.292	2071	2075	2078	rBV	2051527	1696255	5.42%	0.533%
38	14.357	2084	2086	2095	rVB3	674591	1110595	3.55%	0.349%
39	14.451	2097	2102	2106	rVB3	776801	1335479	4.27%	0.419%
40	14.557	2108	2120	2122	rVV	6477277	16684861	53.33%	5.239%
41	14.580	2122	2124	2127	rVV2	470605	582596	1.86%	0.183%
42	14.615	2128	2130	2132	rVV3	459831	492391	1.57%	0.155%
43	14.651	2132	2136	2142	rVB2	1391152	2190102	7.00%	0.688%
44	14.792	2146	2160	2162	rBV	6337153	20137123	64.36%	6.324%
45	14.827	2163	2166	2171	rVB	2155185	2289026	7.32%	0.719%
46	14.898	2176	2178	2181	rVV	675826	1022583	3.27%	0.321%
47	14.939	2182	2185	2188	rVV	1033750	1542582	4.93%	0.484%
48	14.968	2188	2190	2196	rVB	1041726	1150251	3.68%	0.361%
49	15.127	2201	2217	2220	rBV	6097367	21862724	69.88%	6.865%
50	15.162	2220	2223	2232	rBV	2351178	3408646	10.89%	1.070%
51	15.262	2236	2240	2243	rBV2	831415	1227530	3.92%	0.385%
52	15.339	2251	2253	2258	rVB2	507013	466959	1.49%	0.147%
53	15.474	2265	2276	2277	rBV2	4846348	13806341	44.13%	4.335%
54	15.545	2286	2288	2291	rBV2	574521	655062	2.09%	0.206%
55	15.780	2316	2328	2329	rBV	4535646	13701578	43.79%	4.303%
56	15.868	2338	2343	2349	rVB2	2526120	4029274	12.88%	1.265%
57	15.921	2349	2352	2353	rBV2	346721	326678	1.04%	0.103%
58	15.962	2357	2359	2361	rVB	490738	407150	1.30%	0.128%
59	16.256	2394	2409	2411	rBV2	4963045	16923301	54.09%	5.314%
60	16.345	2420	2424	2429	rVB	1600218	2377432	7.60%	0.747%
61	16.439	2438	2440	2442	rBV2	440504	569550	1.82%	0.179%
62	16.639	2473	2474	2485	rVV	553141	1277672	4.08%	0.401%
63	16.845	2486	2509	2522	rVV2	5365423	31286505	100.00%	9.825%
64	17.221	2560	2573	2574	rBV	2497163	5163281	16.50%	1.621%
65	17.262	2576	2580	2583	rBV	1282926	2128618	6.80%	0.668%
66	17.298	2584	2586	2587	rBV	964323	759719	2.43%	0.239%
67	17.392	2597	2602	2608	rVB	703760	1320532	4.22%	0.415%
68	18.050	2683	2714	2720	rBV	2901612	17650147	56.41%	5.543%
69	18.127	2723	2727	2735	rVB	452925	942076	3.01%	0.296%
70	18.903	2829	2859	2870	rVB2	1980145	12652478	40.44%	3.973%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120731.D
Acq On : 29 Jun 2020 16:56
Operator : JU/CG
Sample : L3129-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1405-1406

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

Sum of corrected areas: 318449001

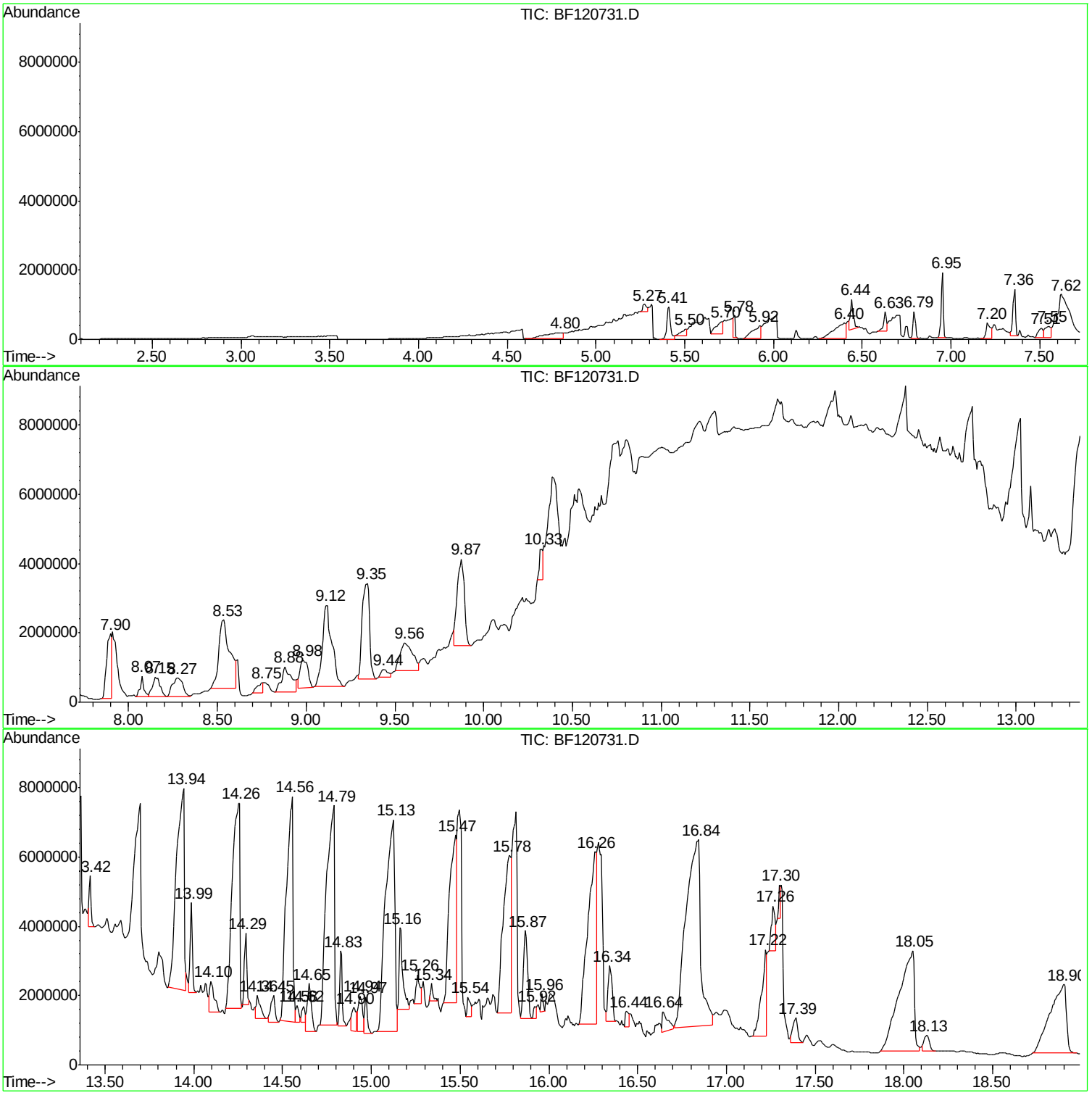
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120731.D
Acq On : 29 Jun 2020 16:56
Operator : JU/CG
Sample : L3129-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1405-1406

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 : BF120731.D
Acq On : 29 Jun 2020 16:56
Operator : JU/CG
Sample : L3129-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1405-1406

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

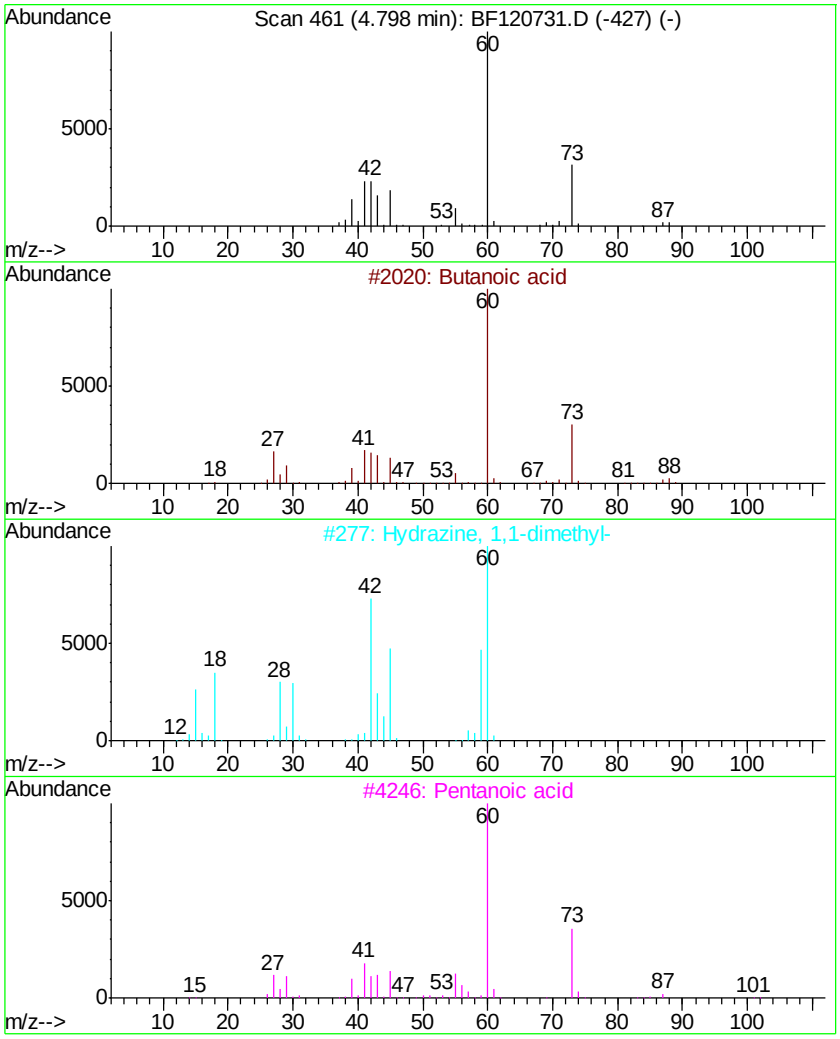
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

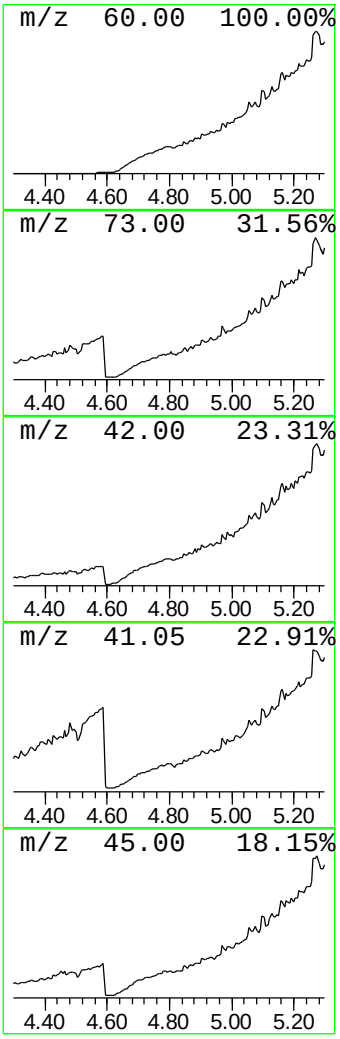
****

Peak Number 1 Butanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	41.60 ng	1311420	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid	88	C4H8O2	000107-92-6	86
2	Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	9
3	Pentanoic acid	102	C5H10O2	000109-52-4	9
4	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	9
5	Benserazide	257	C10H15N3O5	000322-35-0	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120731.D
Acq On : 29 Jun 2020 16:56
Operator : JU/CG
Sample : L3129-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1405-1406

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

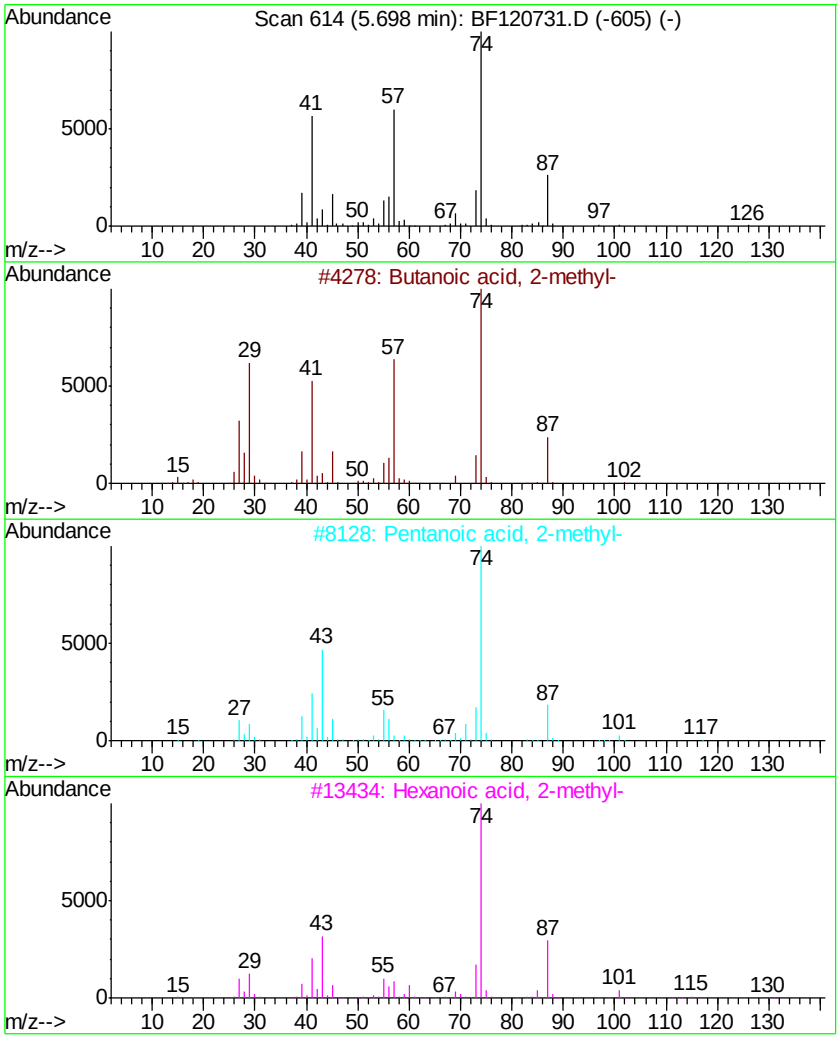
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

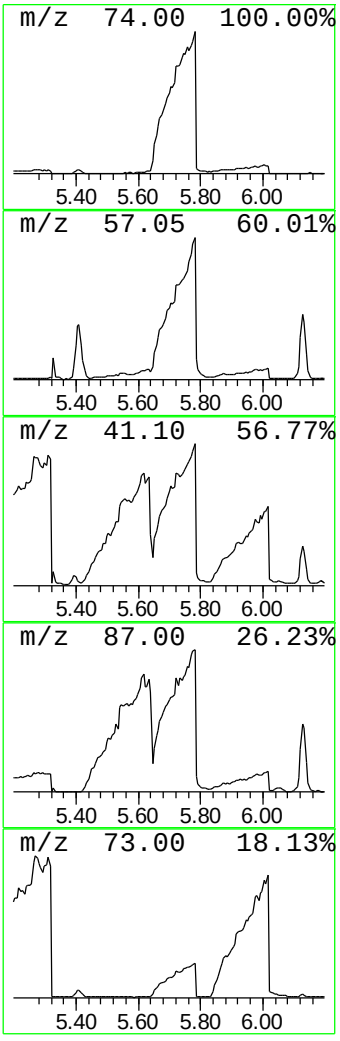
****

Peak Number 2 Butanoic acid, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.70	32.86 ng	1035910	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	83
2	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	56
3	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	56
4	Pentanoic acid, 2-methyl-, butyl...	172	C10H20O2	006297-41-2	39
5	2-Methylheptanoic acid	144	C8H16O2	001188-02-9	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120731.D
Acq On : 29 Jun 2020 16:56
Operator : JU/CG
Sample : L3129-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1405-1406

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

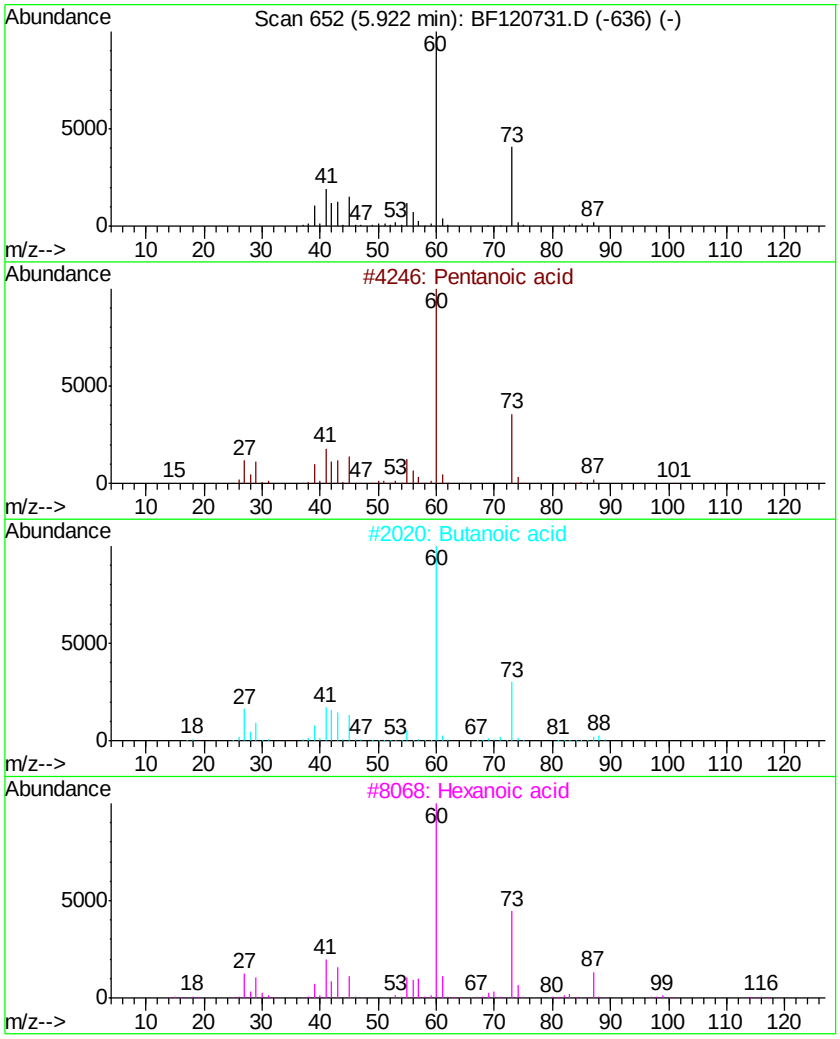
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

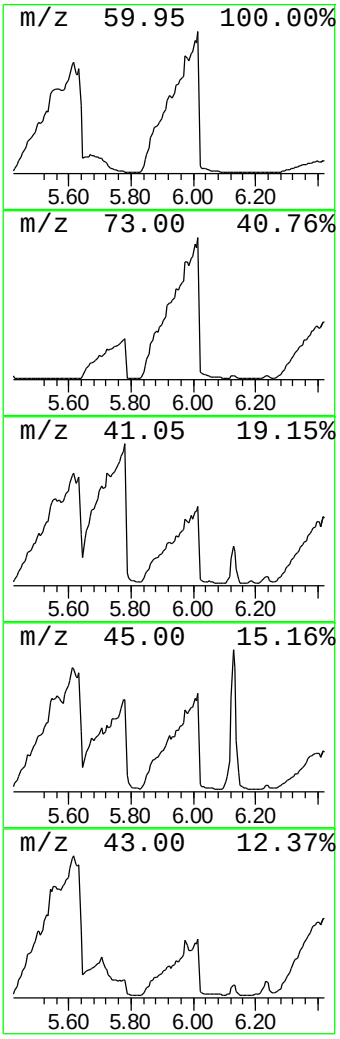
****

Peak Number 3 Pentanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.92	40.03 ng	1261870	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid	102	C5H10O2	000109-52-4	83
2	Butanoic acid	88	C4H8O2	000107-92-6	78
3	Hexanoic acid	116	C6H12O2	000142-62-1	56
4	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	50
5	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120731.D
Acq On : 29 Jun 2020 16:56
Operator : JU/CG
Sample : L3129-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1405-1406

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

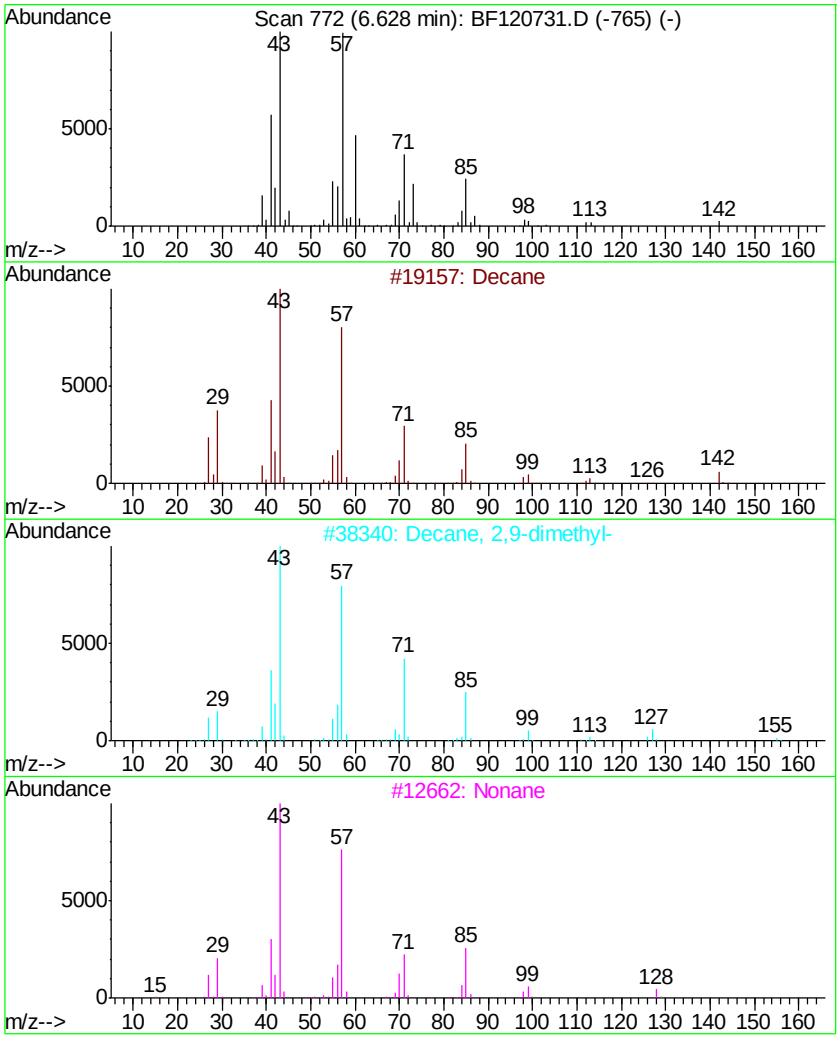
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

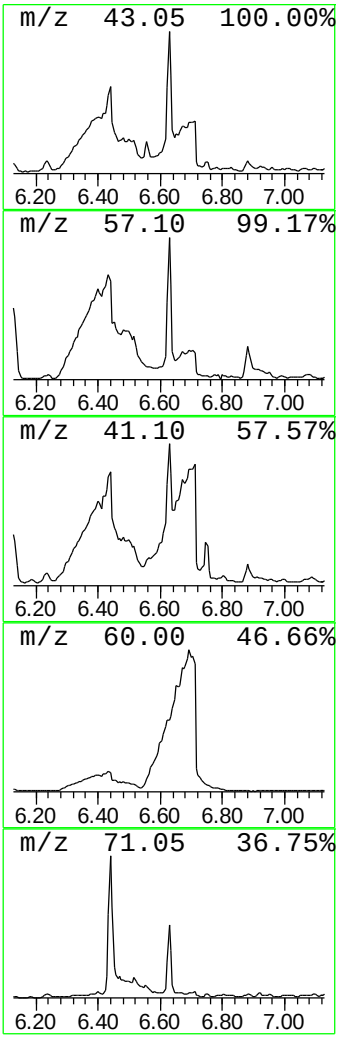
****

Peak Number 4 unknown6.63 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	22.14 ng	697816	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	47
2	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	43
3	Nonane	128	C9H20	000111-84-2	43
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	38
5	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120731.D
Acq On : 29 Jun 2020 16:56
Operator : JU/CG
Sample : L3129-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1405-1406

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

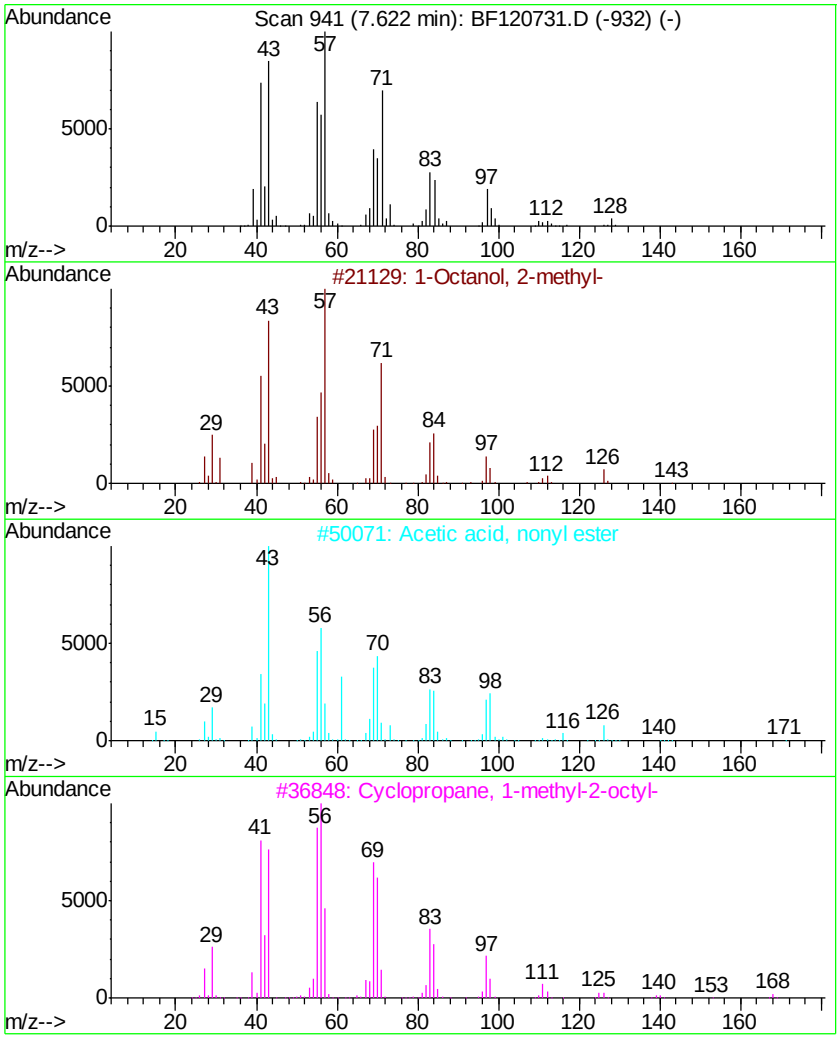
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

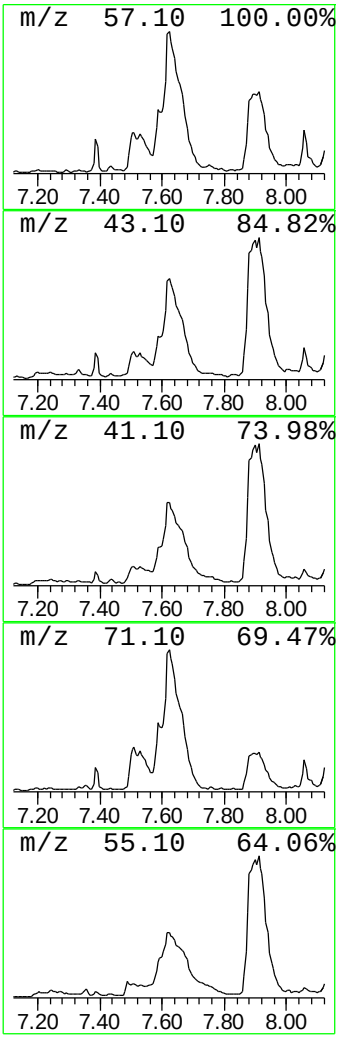
****

Peak Number 6 1-Octanol, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	149.44 ng	6456700	Naphthalene-d8	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 2-methyl-	144	C9H20O	000818-81-5	78
2	Acetic acid, nonyl ester	186	C11H22O2	000143-13-5	53
3	Cyclopropane, 1-methyl-2-octyl-	168	C12H24	037617-26-8	52
4	Cyclopropane, pentyl-	112	C8H16	002511-91-3	52
5	1-Dodecene	168	C12H24	000112-41-4	49





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120731.D
Acq On : 29 Jun 2020 16:56
Operator : JU/CG
Sample : L3129-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1405-1406

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

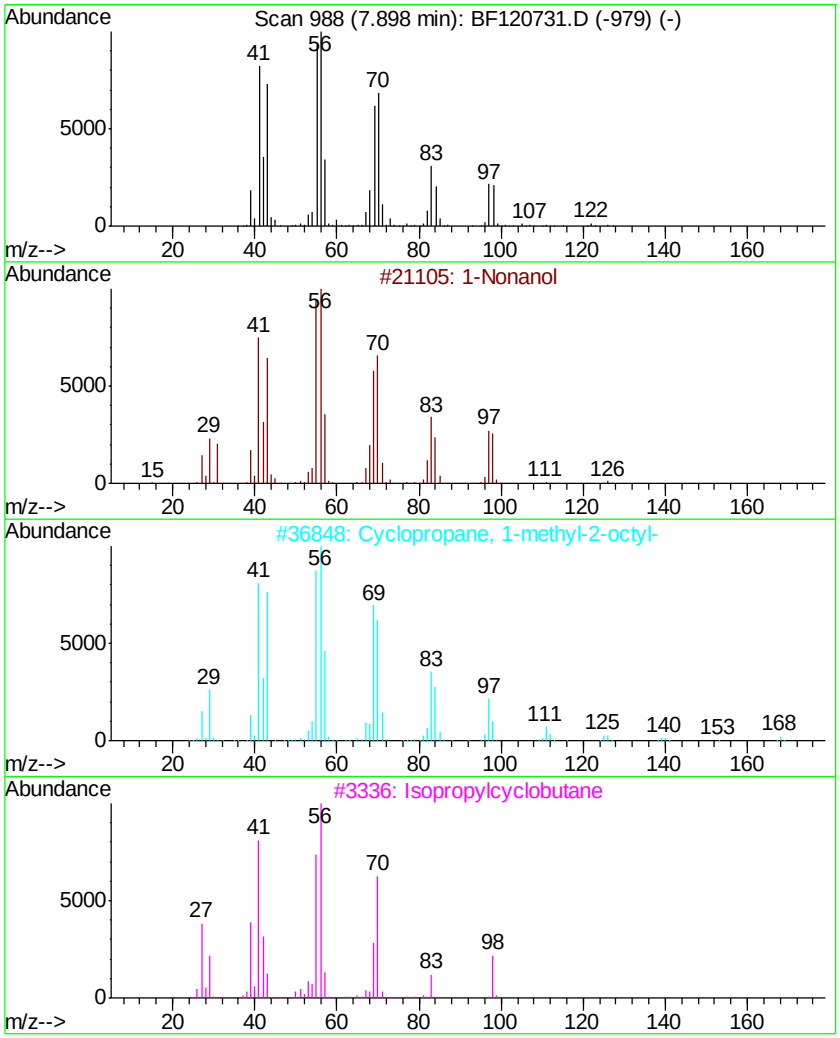
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

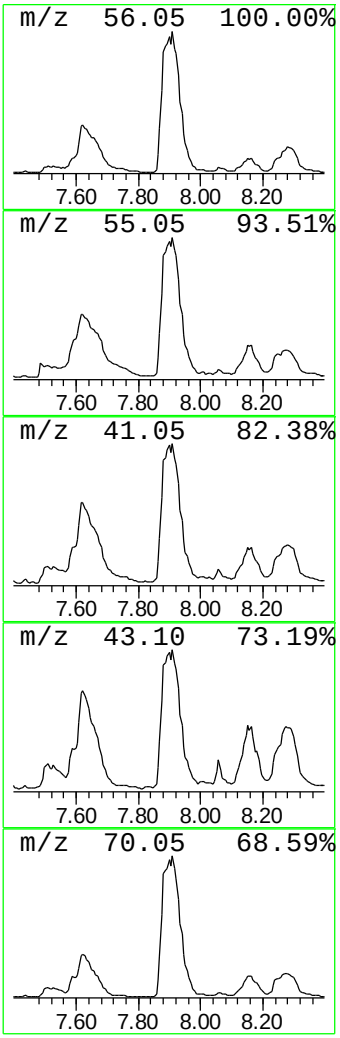
****

Peak Number 7 1-Nonanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	89.73 ng	3877010	Naphthalene-d8	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonanol	144	C9H20O	000143-08-8	90
2	Cyclopropane, 1-methyl-2-octyl-	168	C12H24	037617-26-8	86
3	Isopropylcyclobutane	98	C7H14	000872-56-0	76
4	Cyclopropane, 1-heptyl-2-methyl-	154	C11H22	074663-91-5	72
5	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	68





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120731.D
Acq On : 29 Jun 2020 16:56
Operator : JU/CG
Sample : L3129-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1405-1406

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

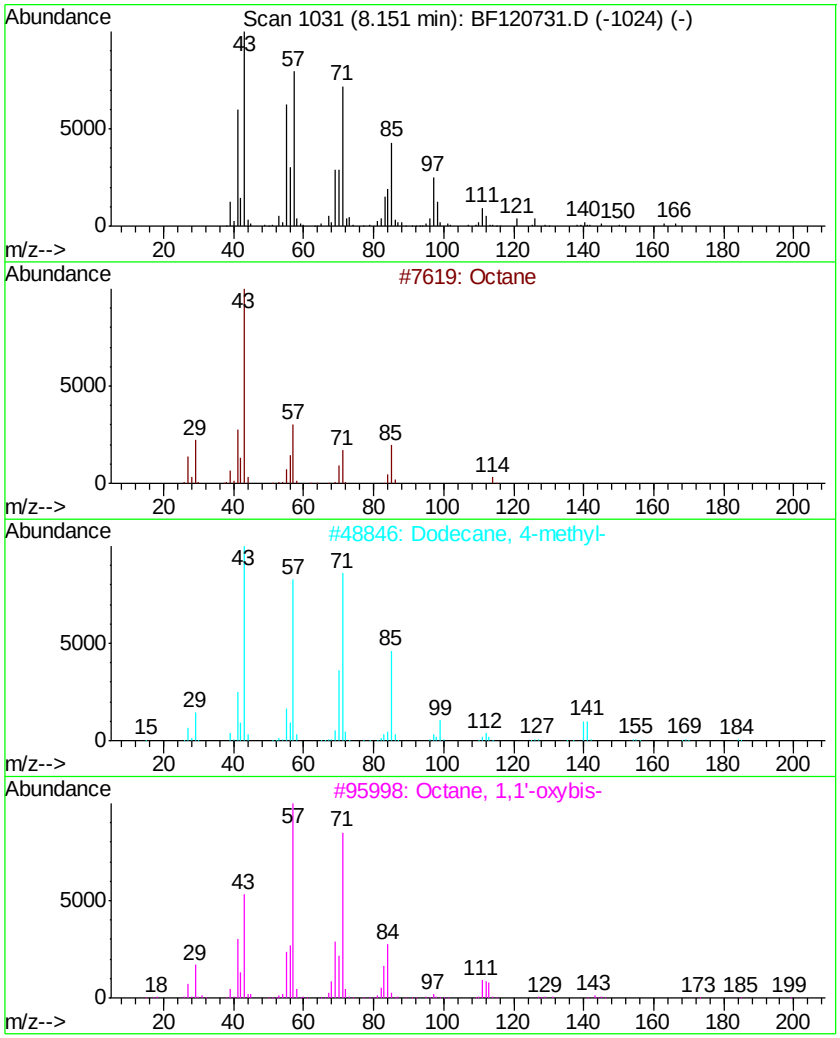
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

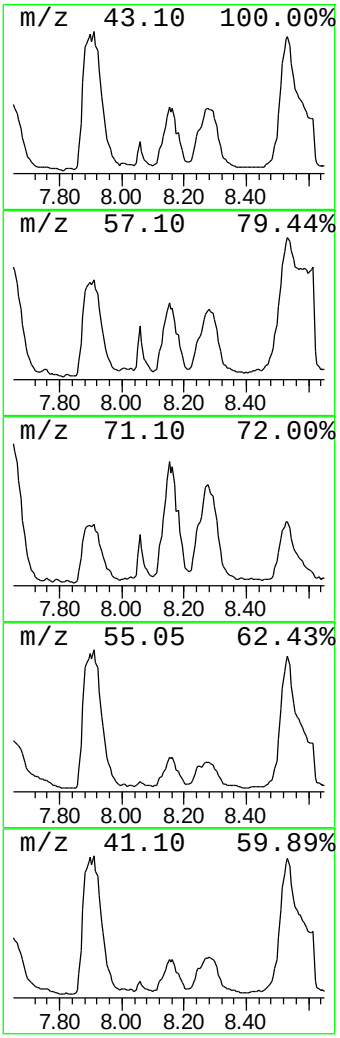
****

Peak Number 8 Octane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.15	37.15 ng	1605310	Naphthalene-d8	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	60
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	47
3	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	43
4	Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	43
5	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120731.D
Acq On : 29 Jun 2020 16:56
Operator : JU/CG
Sample : L3129-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1405-1406

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

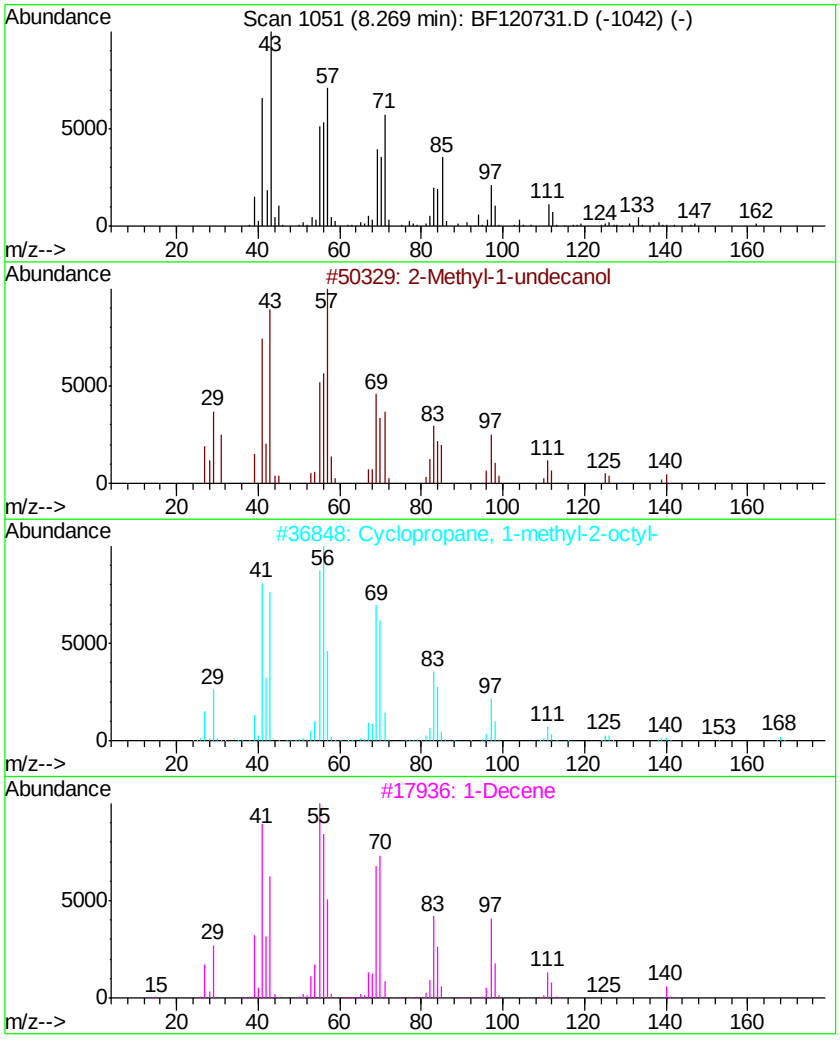
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

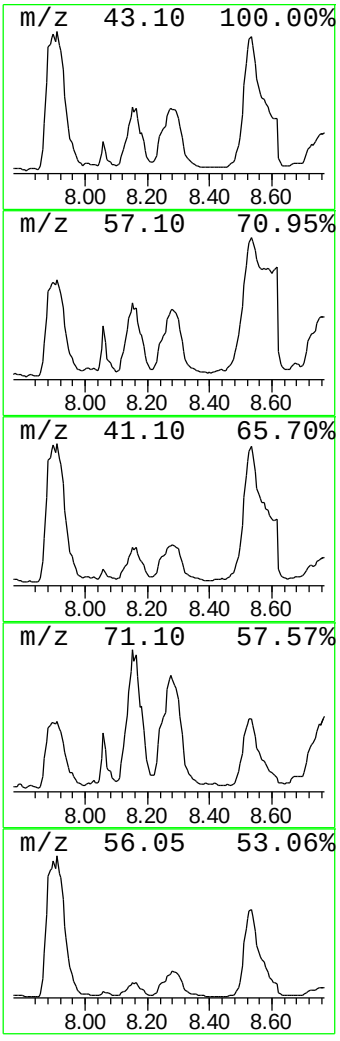
****

Peak Number 9 2-Methyl-1-undecanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.27	48.76 ng	2106690	Naphthalene-d8	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-1-undecanol	186	C12H26O	010522-26-6	59
2	Cyclopropane, 1-methyl-2-octyl-	168	C12H24	037617-26-8	58
3	1-Decene	140	C10H20	000872-05-9	52
4	Decane, 1-fluoro-	160	C10H21F	000334-56-5	50
5	Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	49





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120731.D
Acq On : 29 Jun 2020 16:56
Operator : JU/CG
Sample : L3129-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1405-1406

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

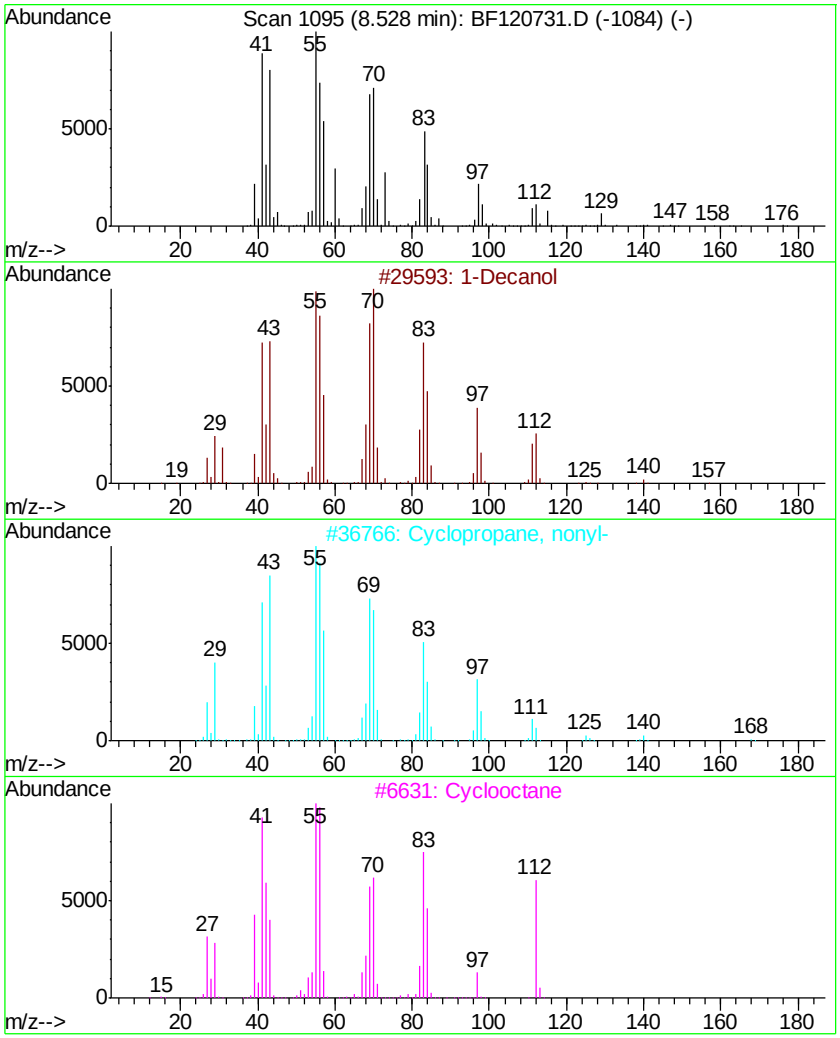
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

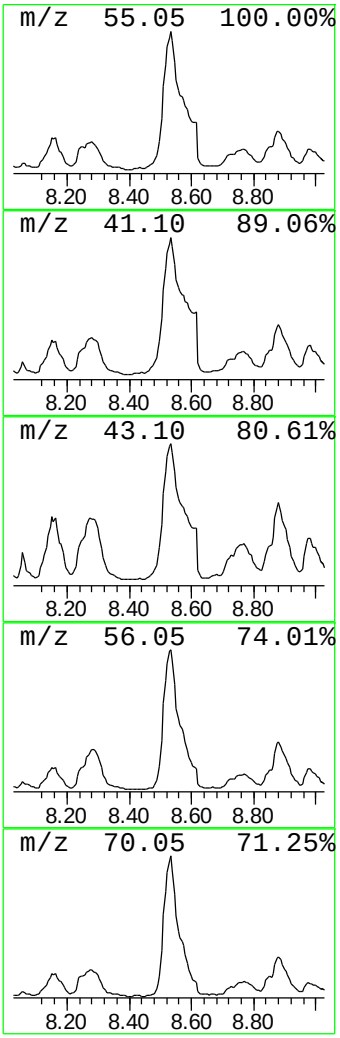
****

Peak Number 10 1-Decanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.53	197.55 ng	8535420	Naphthalene-d8	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol	158	C10H22O	000112-30-1	74
2	Cyclopropane, nonyl-	168	C12H24	074663-85-7	64
3	Cyclooctane	112	C8H16	000292-64-8	62
4	1-Undecanol	172	C11H24O	000112-42-5	62
5	Pentafluoropropionic acid, octyl...	276	C11H17F5O2	001867-95-4	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120731.D
Acq On : 29 Jun 2020 16:56
Operator : JU/CG
Sample : L3129-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1405-1406

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

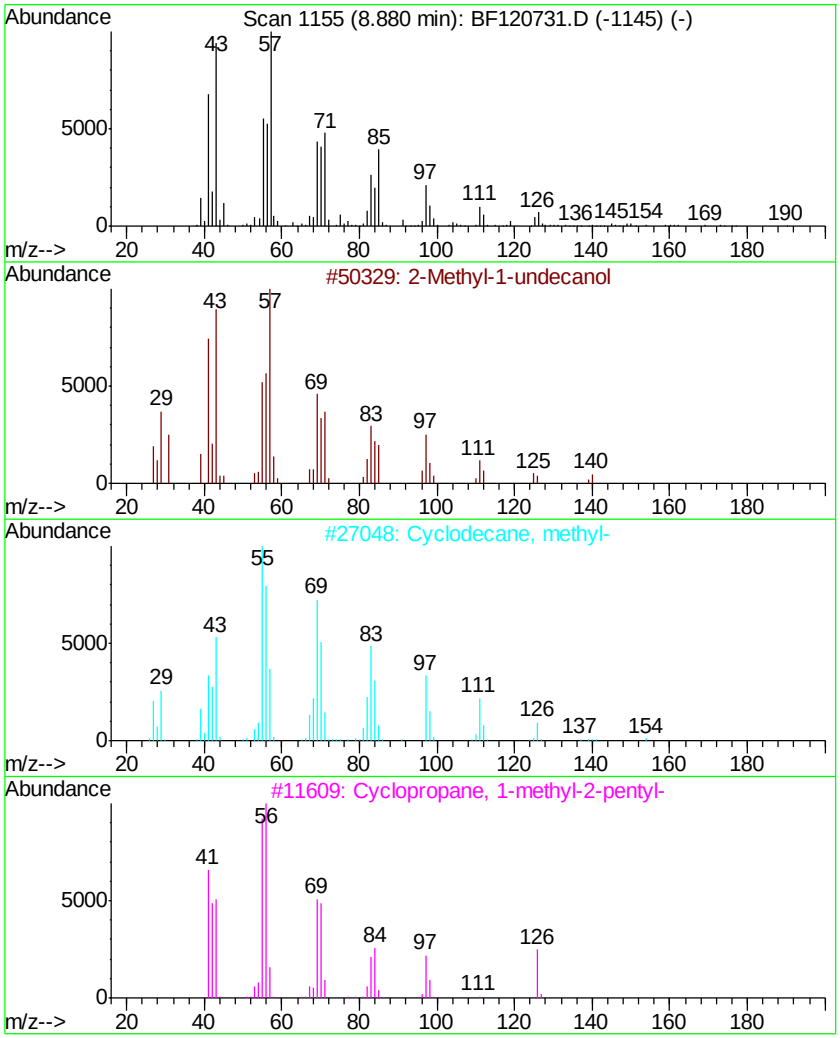
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

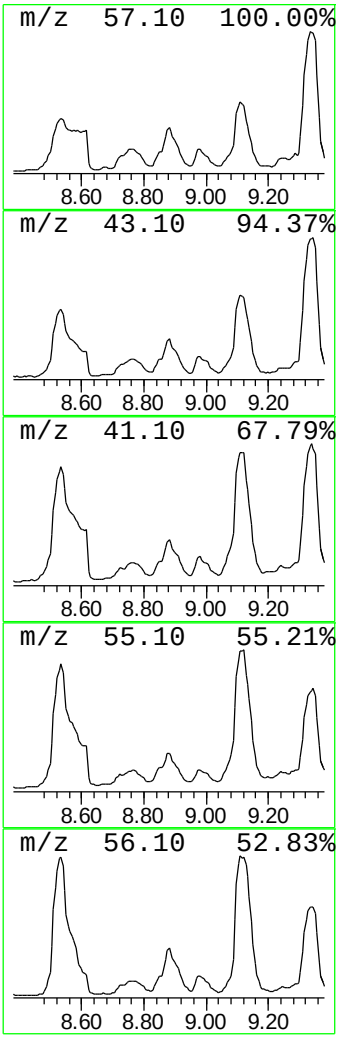
****

Peak Number 11 Cyclodecane, methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.88	67.21 ng	2903880	Naphthalene-d8	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-1-undecanol	186	C12H26O	010522-26-6	72
2	Cyclodecane, methyl-	154	C11H22	013151-43-4	70
3	Cyclopropane, 1-methyl-2-pentyl-	126	C9H18	041977-37-1	55
4	Cyclopropane, octyl-	154	C11H22	001472-09-9	53
5	1-Decene	140	C10H20	000872-05-9	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120731.D
Acq On : 29 Jun 2020 16:56
Operator : JU/CG
Sample : L3129-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1405-1406

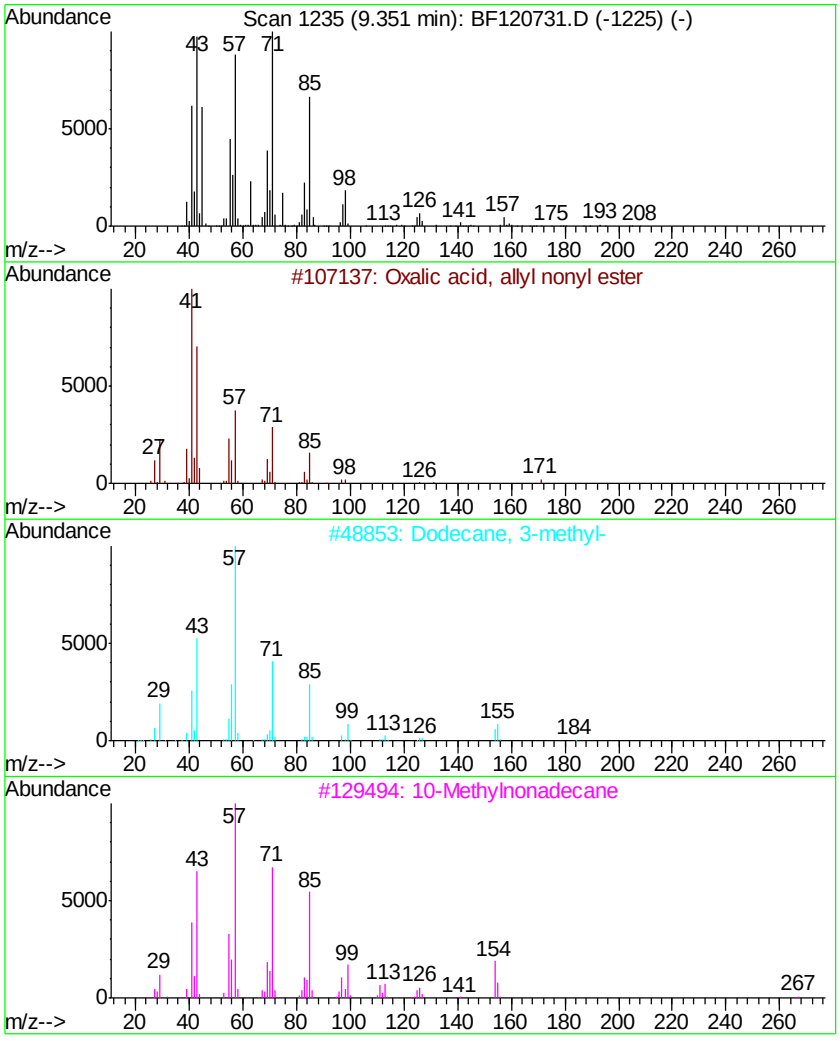
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

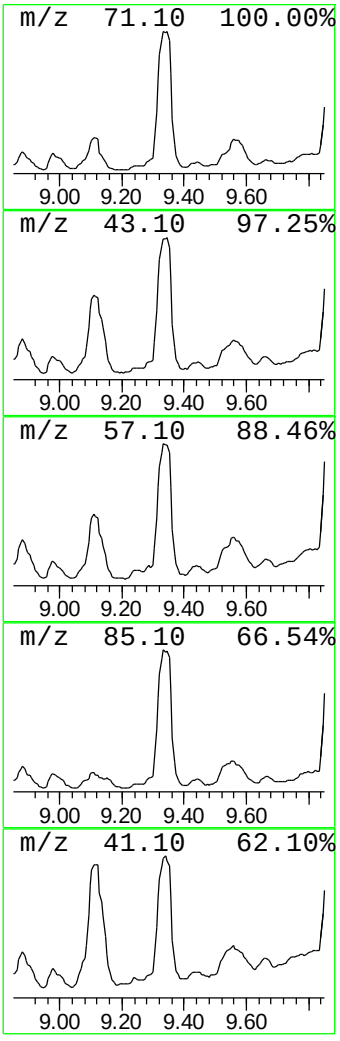
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Oxalic acid, allyl nonyl ester Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	23.21 ng	7951560	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	Dodecane, 3-methyl-	184	C13H28	017312-57-1	52
3	10-Methylnonadecane	282	C20H42	056862-62-5	38
4	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	38
5	4-Octanone	128	C8H16O	000589-63-9	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120731.D
Acq On : 29 Jun 2020 16:56
Operator : JU/CG
Sample : L3129-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1405-1406

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

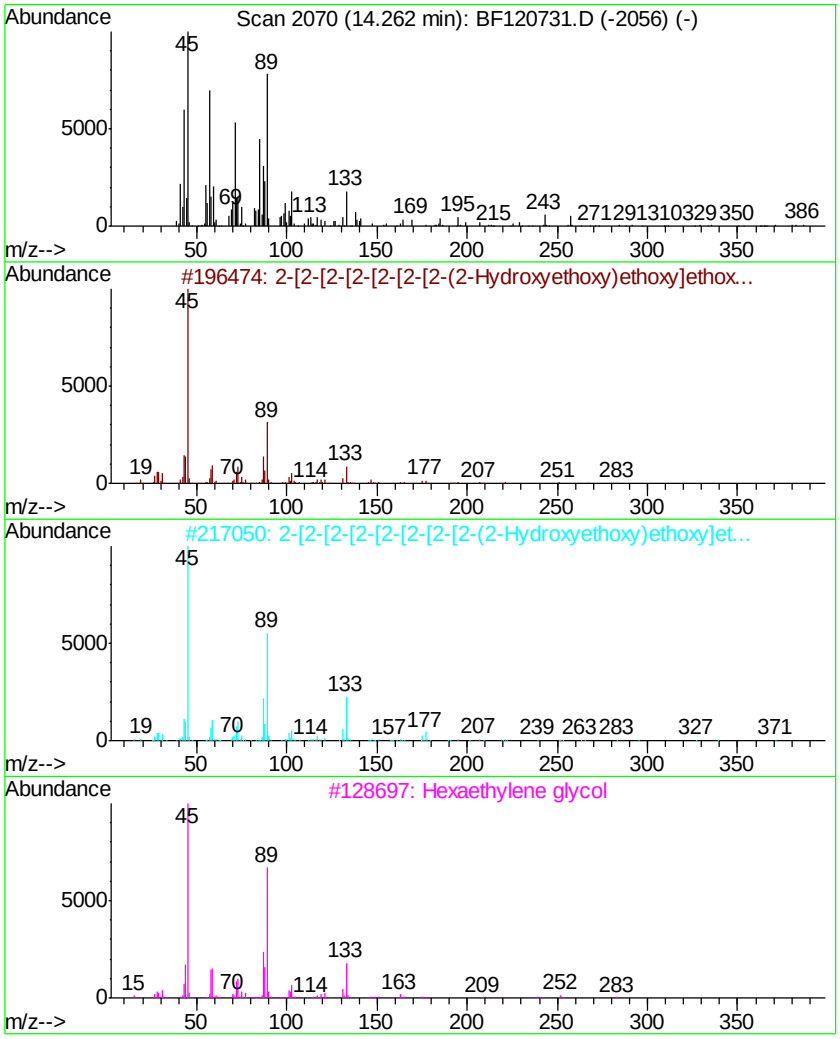
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

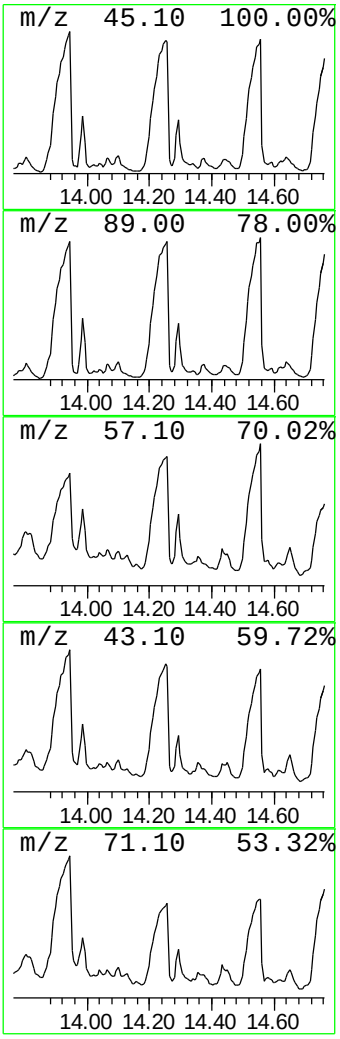
****

Peak Number 13 2-[2-[2-[2-[2-[2-[2-(2-Hydr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	138.62 ng	17196600	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyvet...	370	C16H34O9	005117-19-1	74
2	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	74
3	Hexaethylene glycol	282	C12H26O7	002615-15-8	74
4	Heptaethylene glycol	326	C14H30O8	005617-32-3	72
5	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120731.D
Acq On : 29 Jun 2020 16:56
Operator : JU/CG
Sample : L3129-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1405-1406

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

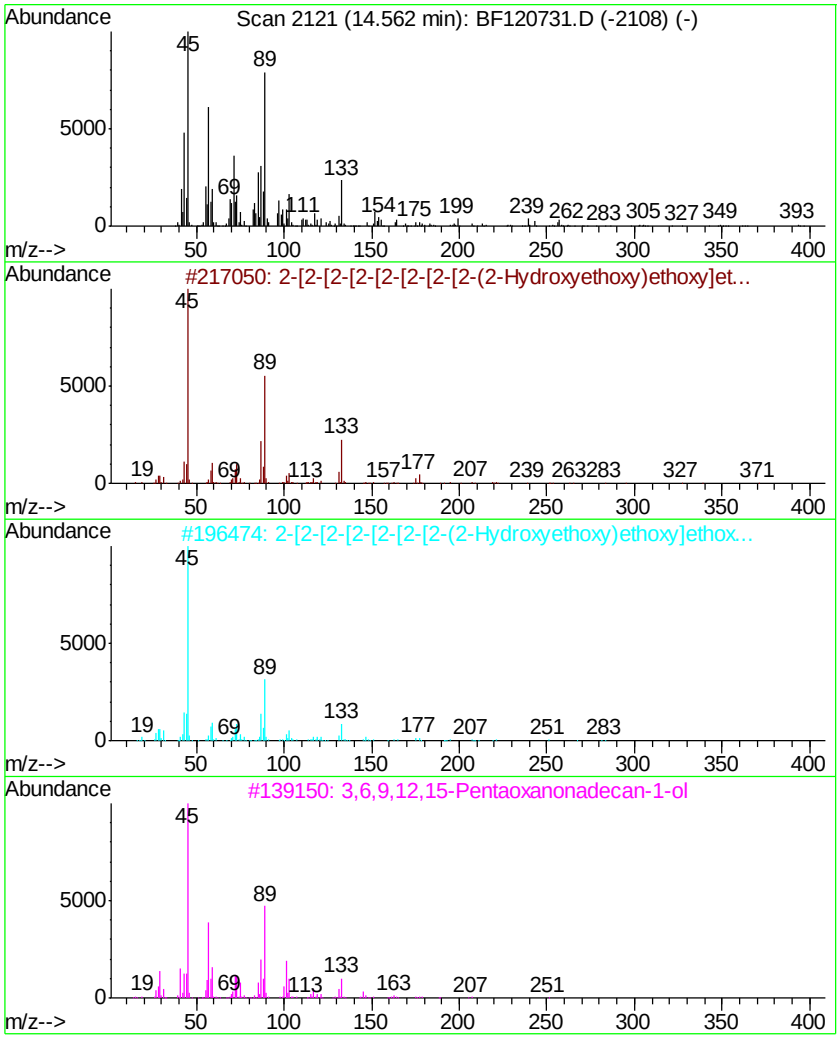
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

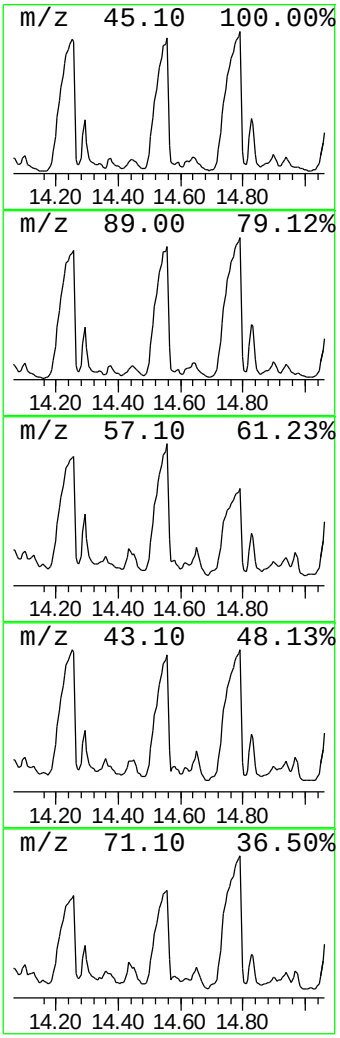
****

Peak Number 14 2-[2-[2-[2-[2-[2-[2-[2-(2-H... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	134.50 ng	16684900	Chrysene-d12	13.99

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	83
2	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	83
3	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	83
4	Hexaethylene glycol	282	C12H26O7	002615-15-8	83
5	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120731.D
Acq On : 29 Jun 2020 16:56
Operator : JU/CG
Sample : L3129-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1405-1406

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

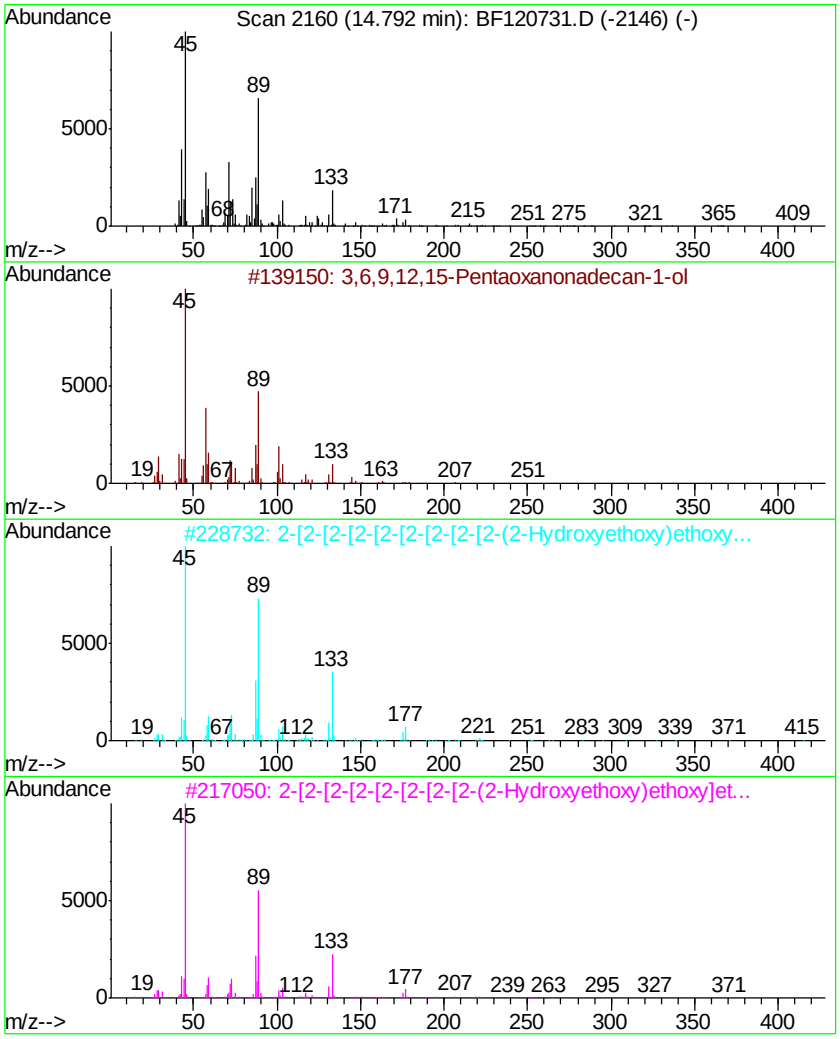
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

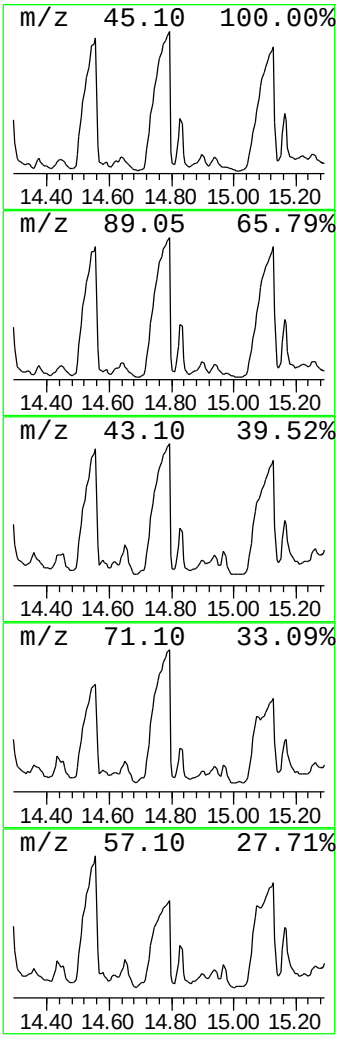
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	29.17 ng	20137100	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	87
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-Hydrox...	414	C18H38O10	1000352-12-5	72
4	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	72
5	1,4,7,10,13,16-Hexaoxanonadecane...	320	C16H32O6	1000163-65-3	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120731.D
Acq On : 29 Jun 2020 16:56
Operator : JU/CG
Sample : L3129-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1405-1406

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

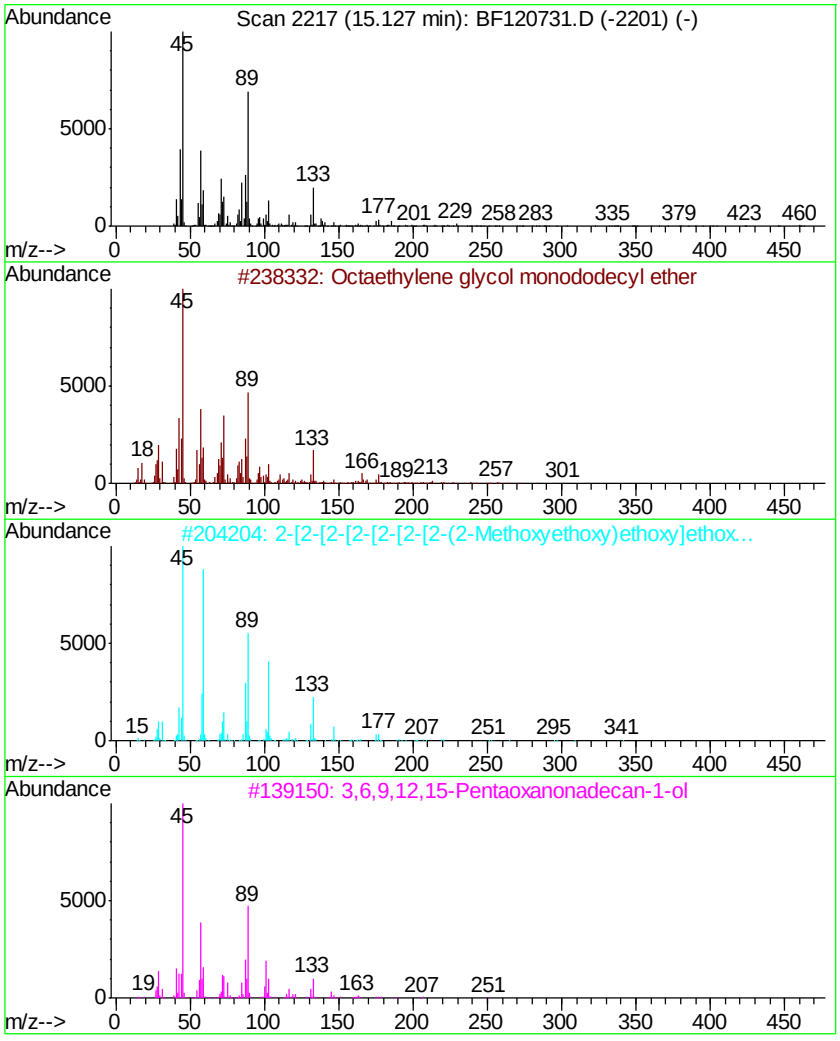
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

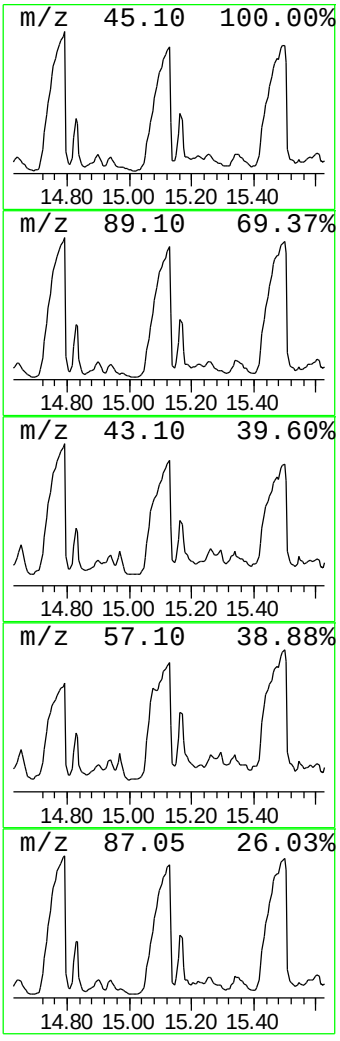
****

Peak Number 16 Octaethylene glycol monodod... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	31.67 ng	21862700	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octaethylene glycol monododecyl ...	538	C28H58O9	003055-98-9	78
2	2-[2-[2-[2-[2-[2-(2-Methoxyet...	384	C17H36O9	1000352-04-2	74
3	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	74
4	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	74
5	2-[2-[2-[2-[2-[2-(2-Methoxyethox...	340	C15H32O8	1000352-04-1	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120731.D
Acq On : 29 Jun 2020 16:56
Operator : JU/CG
Sample : L3129-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1405-1406

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

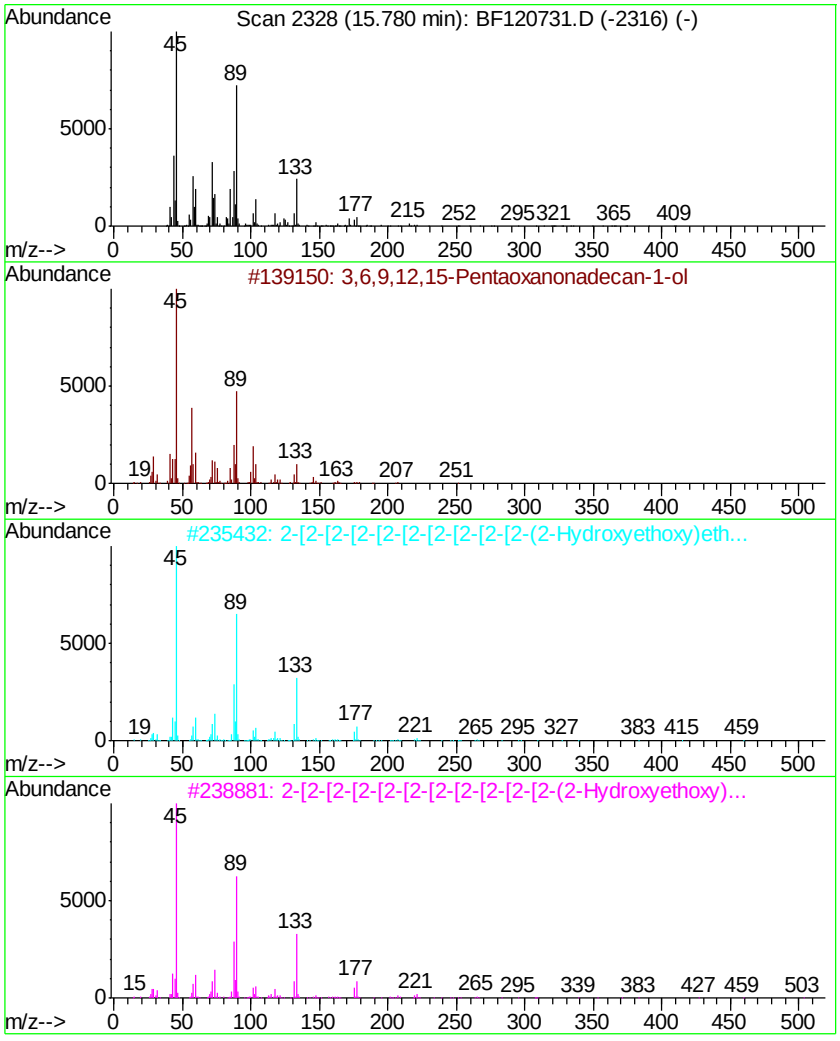
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

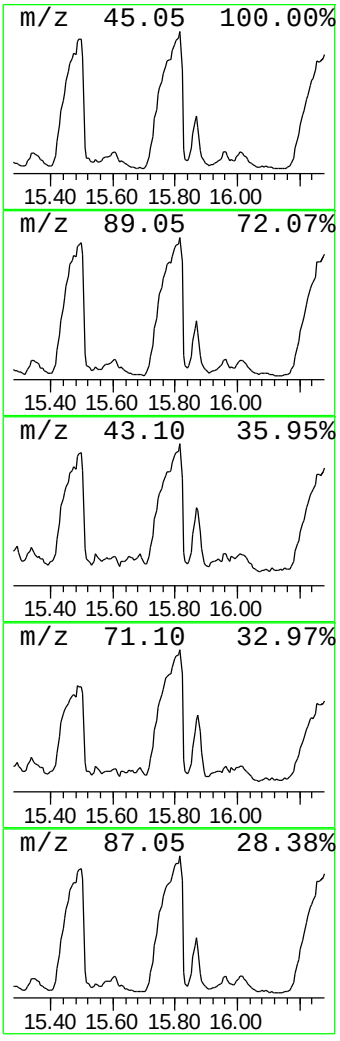
****

Peak Number 17 2-[2-[2-[2-[2-[2-[2-[2-[2-[... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	19.85 ng	13701600	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	86
2	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	1000352-13-2	83
3	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50O13	1000352-12-7	80
4	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	74
5	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120731.D
Acq On : 29 Jun 2020 16:56
Operator : JU/CG
Sample : L3129-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1405-1406

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

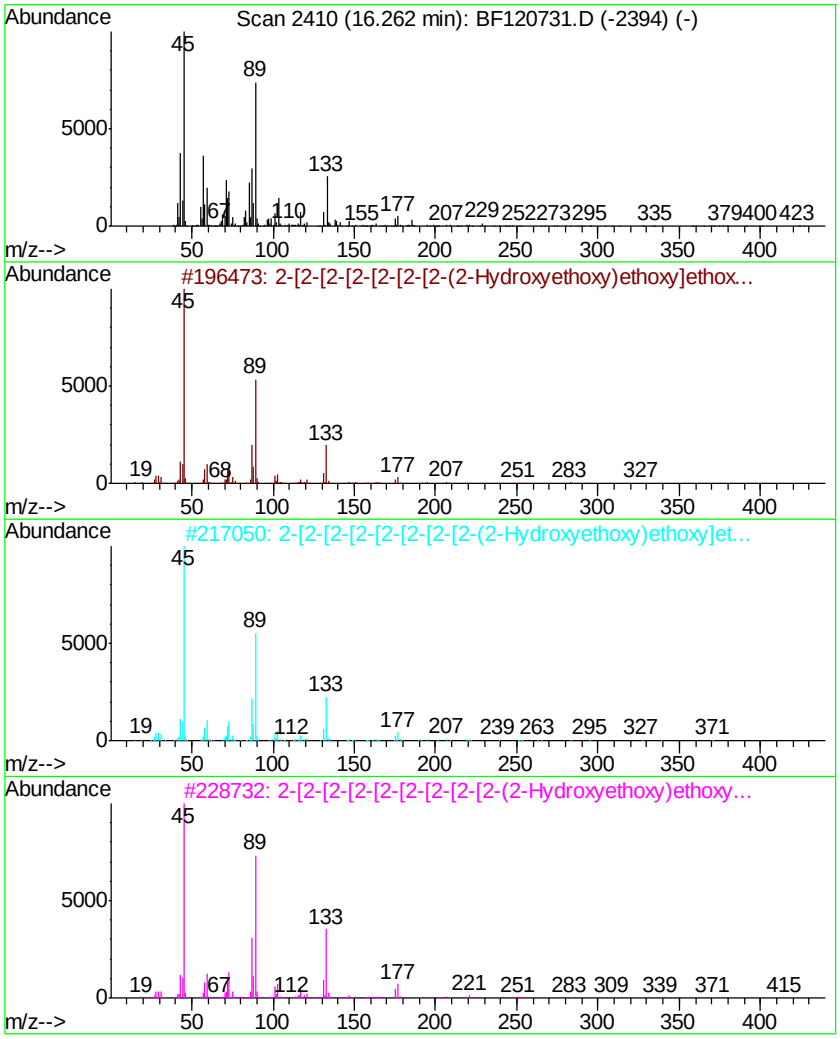
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

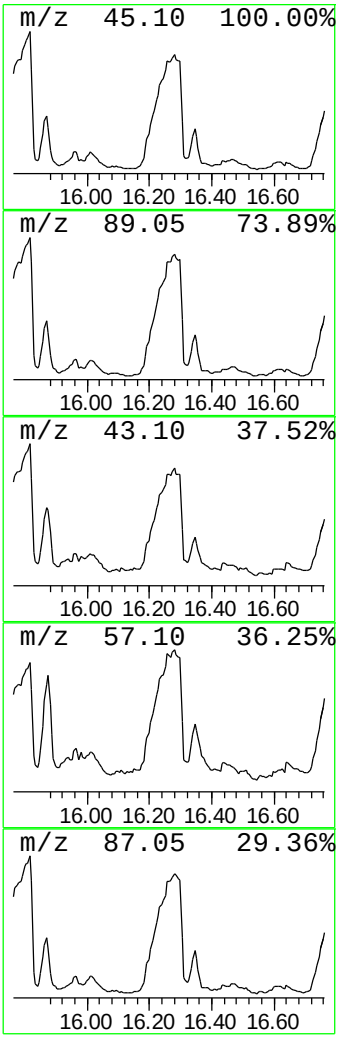
****

Peak Number 18 2-[2-[2-[2-[2-[2-[2-[2-[2-(... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.26	24.52 ng	16923300	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-(2-Hydroxvet...	370	C16H34O9	005117-19-1	87
2	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	87
3	2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	1000352-12-6	81
4	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	80
5	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	1000352-13-2	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120731.D
Acq On : 29 Jun 2020 16:56
Operator : JU/CG
Sample : L3129-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1405-1406

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

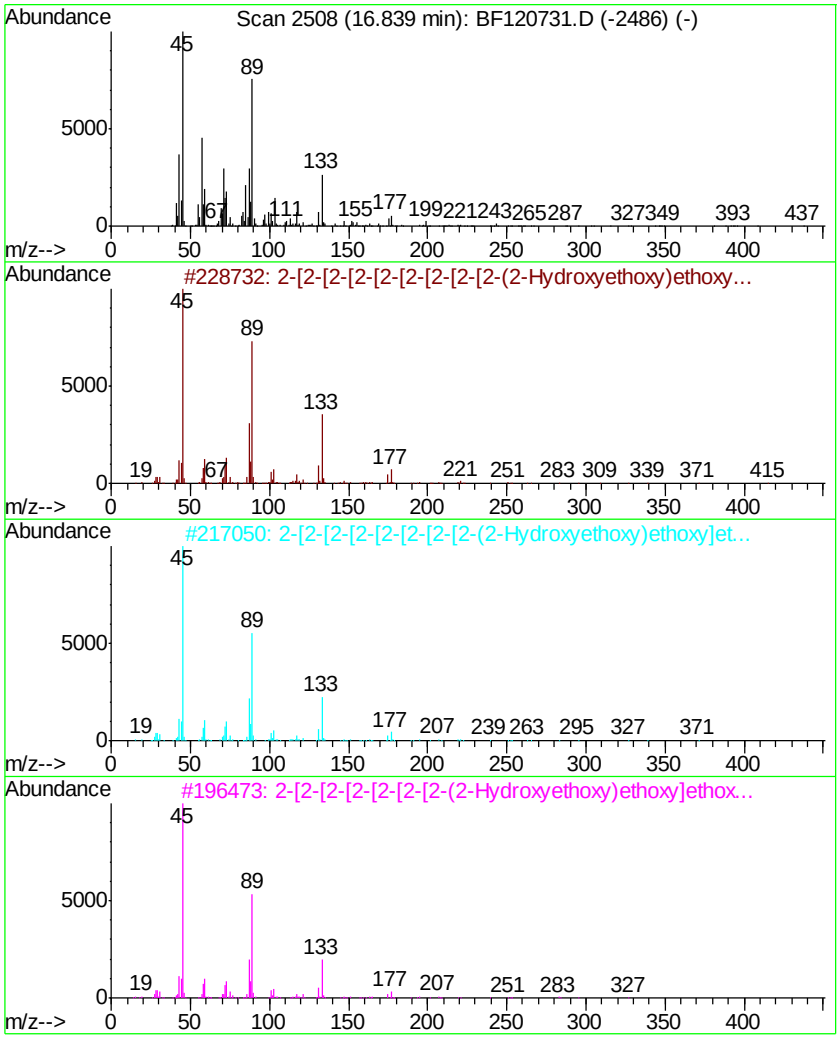
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

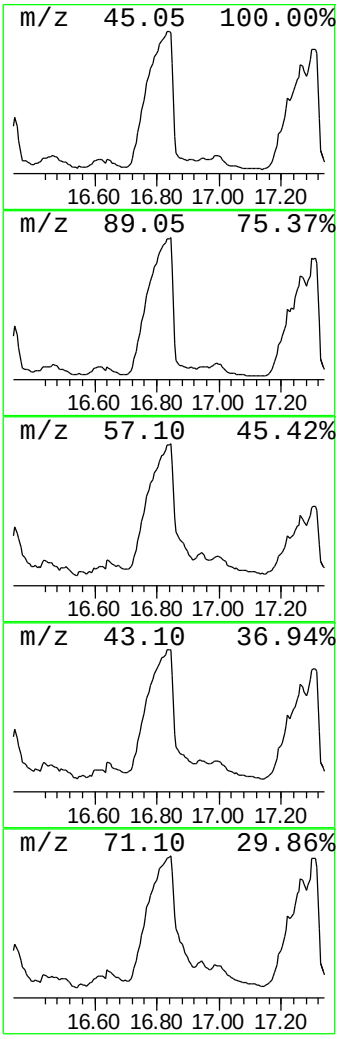
****

Peak Number 19 15-Crown-5 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.84	45.32 ng	31286500	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	1000352-12-6	90
2	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	90
3	2-[2-[2-[2-[2-[2-[2-(2-Hydroxvet...	370	C16H34O9	005117-19-1	87
4	15-Crown-5	220	C10H20O5	033100-27-5	78
5	Pentaethylene glycol	238	C10H22O6	004792-15-8	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120731.D
Acq On : 29 Jun 2020 16:56
Operator : JU/CG
Sample : L3129-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1405-1406

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

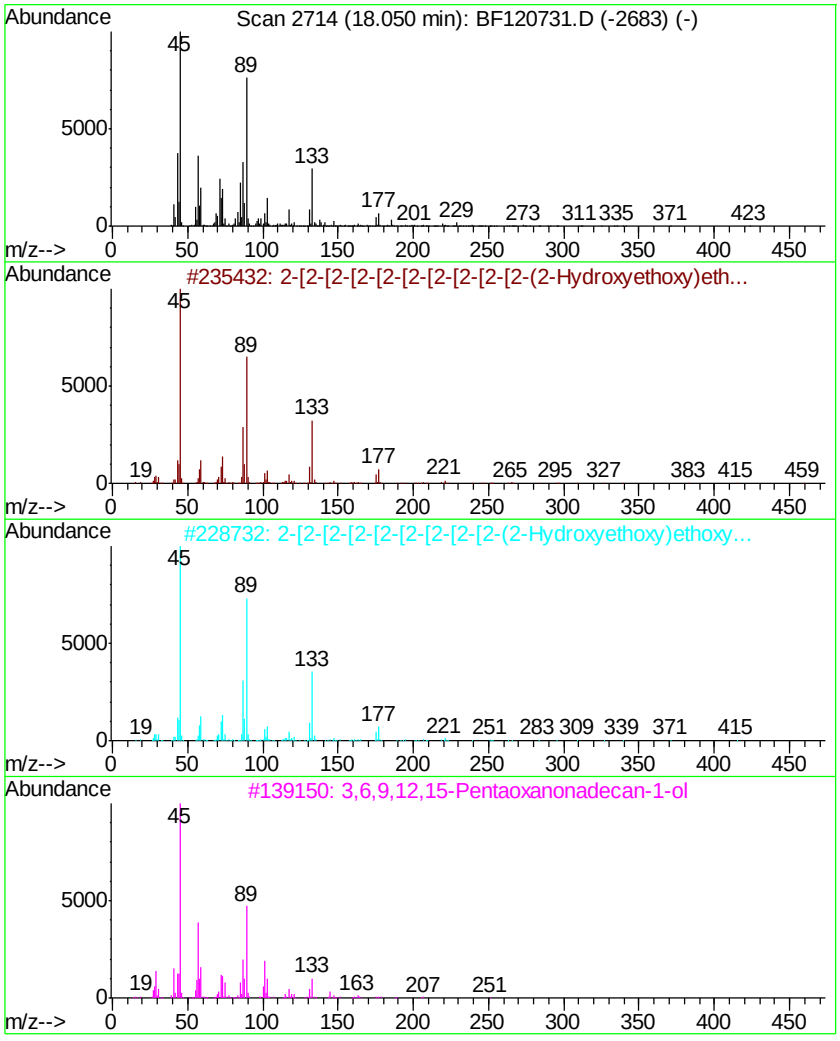
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

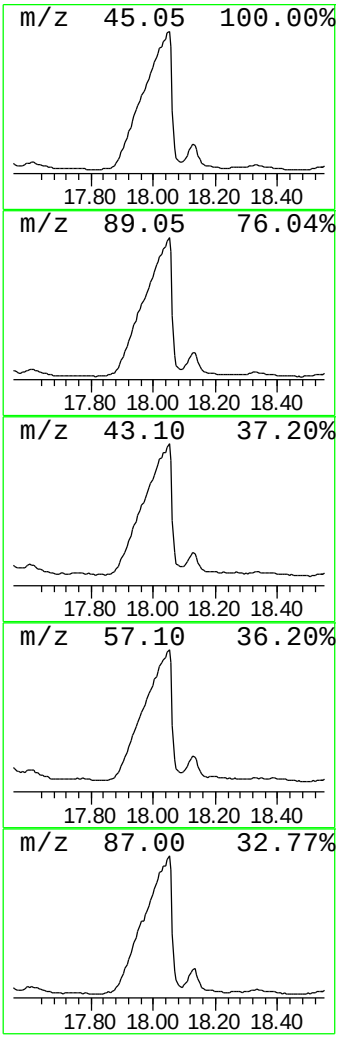
****

Peak Number 20 1,4,7,10,13,16-Hexaoxacyclo... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	25.57 ng	17650100	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	1000352-13-2	90
2	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	1000352-12-6	90
3	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	90
4	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	87
5	1,4,7,10,13,16-Hexaoxacyclooctad...	264	C12H24O6	017455-13-9	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062920\
Data File : BF120731.D
Acq On : 29 Jun 2020 16:56
Operator : JU/CG
Sample : L3129-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1405-1406

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
Butanoic acid	4.80	41.6	ng	1311420	1	6.79	630448	20.0
Butanoic acid, 2-...	5.70	32.9	ng	1035910	1	6.79	630448	20.0
Pentanoic acid	5.92	40.0	ng	1261870	1	6.79	630448	20.0
unknown6.63	6.63	22.1	ng	697816	1	6.79	630448	20.0
1-Octanol, 2-methyl-	7.62	149.4	ng	6456700	2	8.07	864126	20.0
1-Nonanol	7.90	89.7	ng	3877010	2	8.07	864126	20.0
Octane	8.15	37.1	ng	1605310	2	8.07	864126	20.0
2-Methyl-1-undecanol	8.27	48.8	ng	2106690	2	8.07	864126	20.0
1-Decanol	8.53	197.6	ng	8535420	2	8.07	864126	20.0
Cyclodecane, methyl-	8.88	67.2	ng	2903880	2	8.07	864126	20.0
Oxalic acid, ally...	9.35	23.2	ng	7951560	3	9.83	6852000	20.0
2-[2-[2-[2-[2-[2-...	14.26	138.6	ng	17196600	5	13.99	2481100	20.0
2-[2-[2-[2-[2-[2-...	14.56	134.5	ng	16684900	5	13.99	2481100	20.0
3,6,9,12,15-Penta...	14.79	29.2	ng	20137100	6	15.44	13806300	20.0
Octaethylene glyc...	15.13	31.7	ng	21862700	6	15.44	13806300	20.0
2-[2-[2-[2-[2-[2-...	15.78	19.9	ng	13701600	6	15.44	13806300	20.0
2-[2-[2-[2-[2-[2-...	16.26	24.5	ng	16923300	6	15.44	13806300	20.0
15-Crown-5	16.84	45.3	ng	31286500	6	15.44	13806300	20.0
1,4,7,10,13,16-He...	18.05	25.6	ng	17650100	6	15.44	13806300	20.0