LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
Data File : BP003647.D
Acq On : 16 Oct 2020 18:04
Operator : CG/JU
Sample : L4412-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 98-02

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_P\METHODS\8270-BP101420.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003647.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.275	58	66	76	rBV	425504	1039117	3.31%	0.593%
2	3.364	76	81	89	rVB	612443	1047366	3.33%	0.598%
3	4.311	236	242	252	rBV	1383151	2150659	6.84%	1.227%
4	4.899	333	342	358	rBV	168377	365346	1.16%	0.208%
5	6.028	530	534	542	rVB	1025233	1679498	5.34%	0.958%
6	6.952	675	691	695	rBV	114004	371261	1.18%	0.212%
7	7.610	787	803	804	rBV4	206563	642291	2.04%	0.367%
8	7.681	809	815	826	rVB2	675313	1516350	4.82%	0.865%
9	8.052	869	878	883	rVV2	358011	887797	2.82%	0.507%
10	8.540	957	961	966	rVB	477730	719597	2.29%	0.411%
11	8.604	966	972	982	rVB	1070528	1769336	5.63%	1.010%
12	9.369	1096	1102	1109	rVB2	214938	508596	1.62%	0.290%
13	9.710	1151	1160	1167	rVV	1576969	2772333	8.82%	1.582%
14	9.793	1167	1174	1182	rBV9	127141	382929	1.22%	0.219%
15	9.957	1192	1202	1207	rVV2	332826	1035827	3.30%	0.591%
16	10.275	1243	1256	1261	rVV4	172061	545737	1.74%	0.311%
17	10.798	1333	1345	1346	rBV5	478870	1273633	4.05%	0.727%
18	11.022	1374	1383	1387	rBV4	204046	465173	1.48%	0.265%
19	11.281	1418	1427	1434	rVB6	132683	389742	1.24%	0.222%
20	11.387	1434	1445	1450	rBV	698656	1517118	4.83%	0.866%
21	11.710	1495	1500	1510	rBV4	340646	903720	2.88%	0.516%
22	12.098	1559	1566	1572	rBV	240031	479901	1.53%	0.274%
23	12.322	1585	1604	1608	rVV	1755748	6874147	21.87%	3.923%
24	12.387	1611	1615	1622	rVB2	341968	805783	2.56%	0.460%
25	12.522	1631	1638	1642	rBV	4098963	7088481	22.55%	4.045%
26	12.569	1642	1646	1648	rVV	4535623	7617095	24.24%	4.347%
27	12.593	1648	1650	1653	rVV	4953012	5797663	18.45%	3.309%
28	12.634	1653	1657	1664	rVB	4126264	5695428	18.12%	3.250%
29	12.751	1672	1677	1679	rBV	474805	716551	2.28%	0.409%
30	12.793	1679	1684	1688	rVV	2280948	3561194	11.33%	2.032%
31	12.840	1688	1692	1701	rVB	1874538	3178821	10.11%	1.814%
32	13.004	1716	1720	1724	rVB	228315	330820	1.05%	0.189%
33	13.222	1751	1757	1765	rBV	179330	411539	1.31%	0.235%
34	13.316	1766	1773	1782	rBV4	174788	497414	1.58%	0.284%
35	13.492	1794	1803	1806	rBV	929322	1863785	5.93%	1.064%
36	13.563	1811	1815	1820	rVV4	337689	636862	2.03%	0.363%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
Data File : BP003647.D
Acq On : 16 Oct 2020 18:04
Operator : CG/JU
Sample : L4412-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 98-02

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_P\METHODS\8270-BP101420.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.622	1821	1825	1832	rVB5	193644	333703	1.06%	0.190%
38	13.769	1844	1850	1862	rVB	4524288	6667123	21.21%	3.805%
39	13.934	1874	1878	1888	rBV8	244234	572505	1.82%	0.327%
40	14.075	1898	1902	1908	rBV5	222834	393192	1.25%	0.224%
41	14.139	1908	1913	1917	rVB3	382266	586056	1.86%	0.334%
42	14.251	1925	1932	1934	rBV5	154645	343444	1.09%	0.196%
43	14.298	1937	1940	1948	rVB8	274711	603741	1.92%	0.345%
44	14.563	1980	1985	1989	rBV2	573641	1048912	3.34%	0.599%
45	14.745	2009	2016	2019	rBV3	336173	759771	2.42%	0.434%
46	14.787	2019	2023	2028	rVB2	386233	555144	1.77%	0.317%
47	14.987	2053	2057	2064	rVB3	291453	618248	1.97%	0.353%
48	15.139	2077	2083	2090	rBV	1163208	1901400	6.05%	1.085%
49	15.392	2122	2126	2132	rVB	647887	1011474	3.22%	0.577%
50	15.551	2149	2153	2160	rVB2	678077	1057888	3.37%	0.604%
51	15.728	2180	2183	2188	rVB3	375541	515826	1.64%	0.294%
52	15.816	2190	2198	2202	rBV3	427766	946906	3.01%	0.540%
53	16.110	2245	2248	2257	rVB2	672483	1326708	4.22%	0.757%
54	16.375	2291	2293	2297	rVB2	288183	347885	1.11%	0.199%
55	16.475	2305	2310	2322	rVB	957786	1623756	5.17%	0.927%
56	16.610	2328	2333	2346	rVB2	3986634	6501233	20.69%	3.710%
57	16.786	2359	2363	2367	rVB2	474530	659804	2.10%	0.377%
58	17.051	2404	2408	2414	rBV2	383811	676980	2.15%	0.386%
59	17.628	2502	2506	2510	rBV2	417161	636219	2.02%	0.363%
60	17.857	2540	2545	2549	rBV	1309020	1910589	6.08%	1.090%
61	18.328	2621	2625	2631	rVB	886763	1284143	4.09%	0.733%
62	18.698	2680	2688	2692	rBV	6512613	11042989	35.14%	6.302%
63	18.916	2719	2725	2735	rBV	4762391	7395440	23.53%	4.220%
64	19.804	2865	2876	2886	rBV	11932987	31427792	100.00%	17.935%
65	19.886	2886	2890	2895	rVB	2508812	3064991	9.75%	1.749%
66	20.216	2943	2946	2952	rBV	730807	963006	3.06%	0.550%
67	20.322	2959	2964	2970	rVB	7568407	8858790	28.19%	5.056%
68	20.710	3027	3030	3033	rBV2	709112	1072969	3.41%	0.612%
69	20.833	3046	3051	3060	rVB	3437737	5457849	17.37%	3.115%
70	21.863	3223	3226	3231	rVB	1251836	1606611	5.11%	0.917%
71	24.439	3659	3664	3674	rVB2	679524	1485964	4.73%	0.848%
72	25.392	3821	3826	3837	rVB2	468782	1065353	3.39%	0.608%
73	26.339	3981	3987	3998	rVB	535846	1365507	4.34%	0.779%

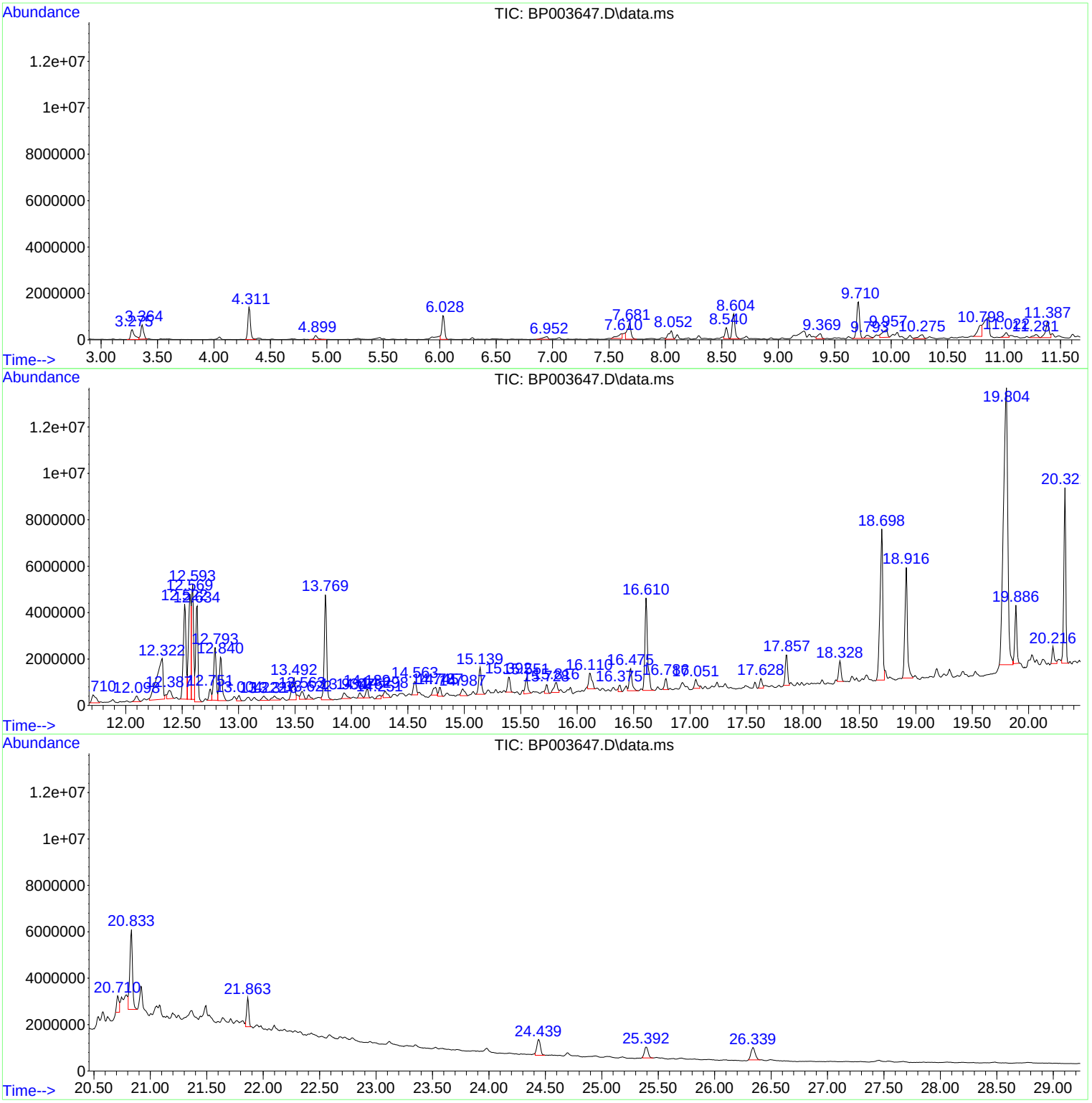
Sum of corrected areas: 175228821

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
Data File : BP003647.D
Acq On : 16 Oct 2020 18:04
Operator : CG/JU
Sample : L4412-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
98-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
Data File : BP003647.D
Acq On : 16 Oct 2020 18:04
Operator : CG/JU
Sample : L4412-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
98-02

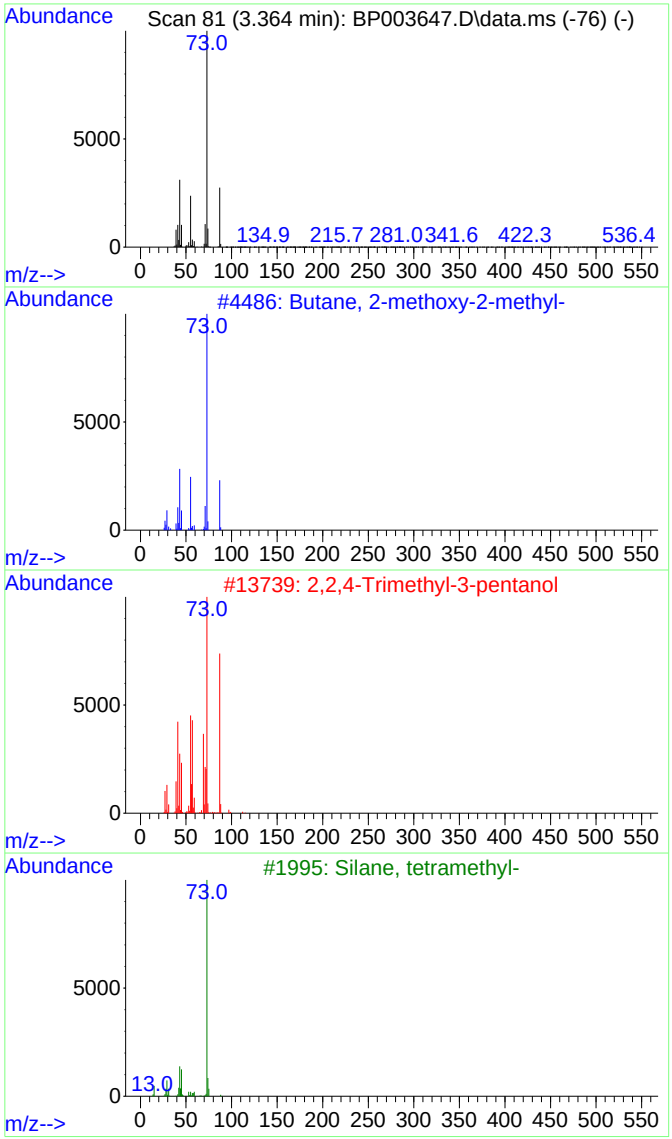
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

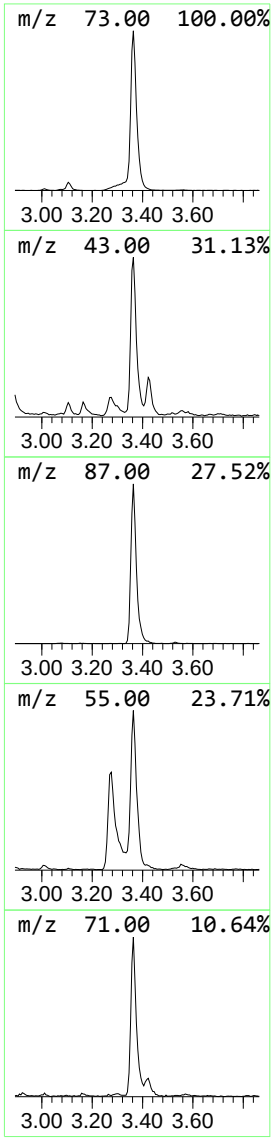
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.364	29.11 ng	1047370	1,4-Dichlorobenzene-d4	8.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
Data File : BP003647.D
Acq On : 16 Oct 2020 18:04
Operator : CG/JU
Sample : L4412-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
98-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

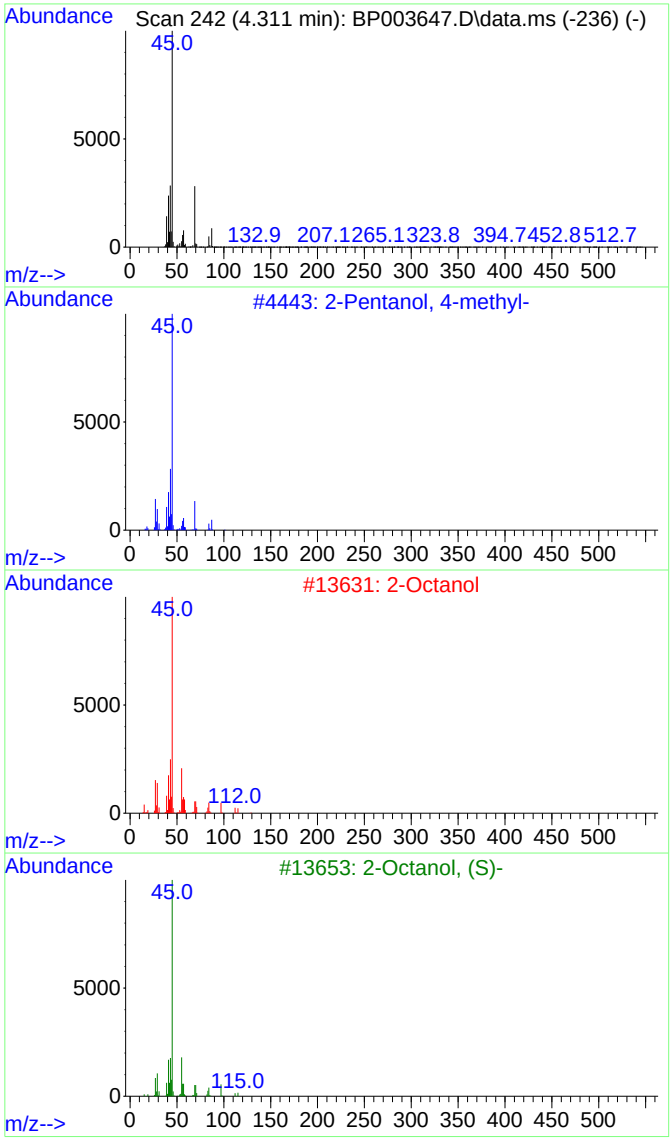
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

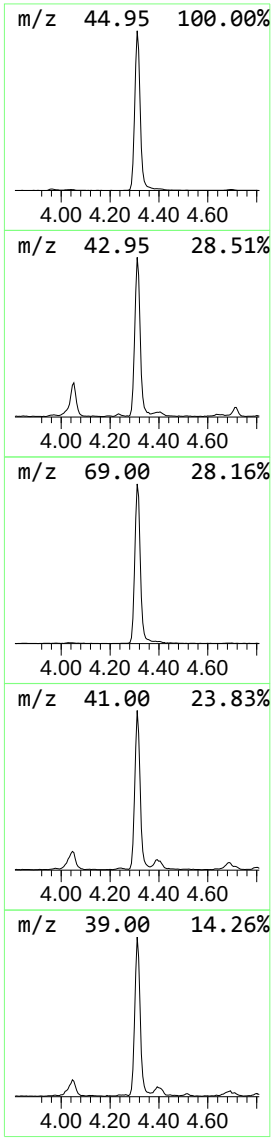
****

Peak Number 3 2-Pentanol, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.311	59.77 ng	2150660	1,4-Dichlorobenzene-d4	8.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	83
2	2-Octanol	130	C8H18O	000123-96-6	78
3	2-Octanol, (S)-	130	C8H18O	006169-06-8	78
4	2-Octanol, (R)-	130	C8H18O	005978-70-1	78
5	2-Hexanol	102	C6H14O	000626-93-7	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
Data File : BP003647.D
Acq On : 16 Oct 2020 18:04
Operator : CG/JU
Sample : L4412-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 98-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

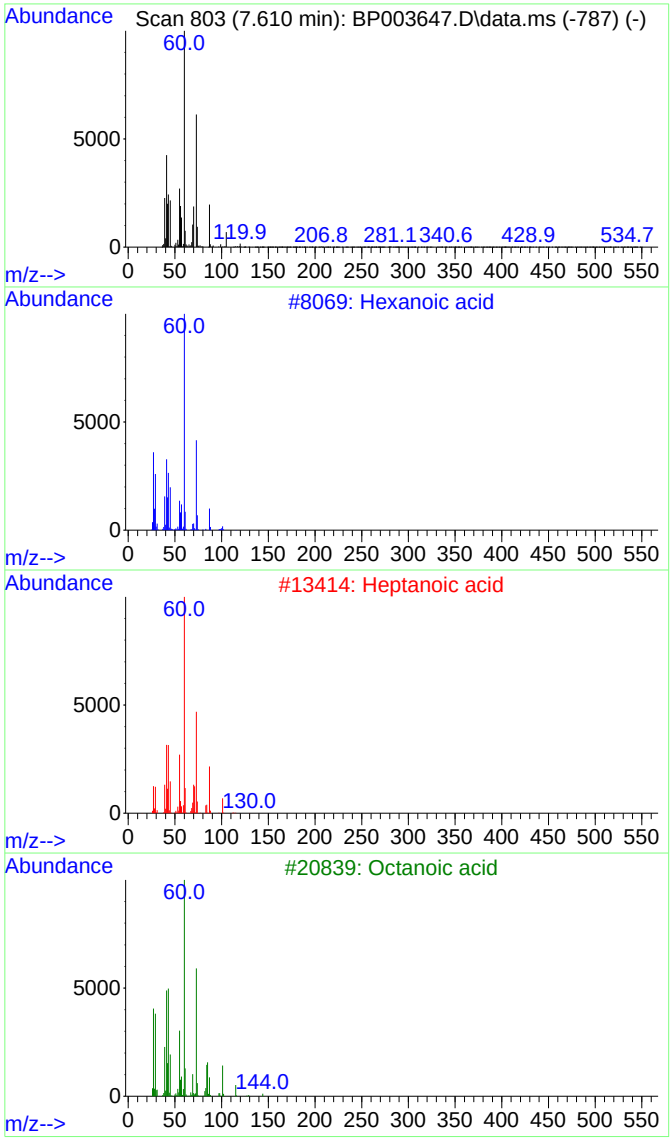
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

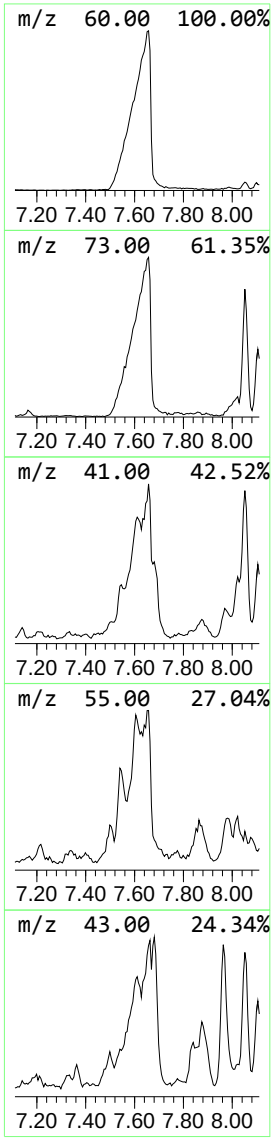
****

Peak Number 4 Hexanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.610	17.85 ng	642291	1,4-Dichlorobenzene-d4	8.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	59
2	Heptanoic acid	130	C7H14O2	000111-14-8	45
3	Octanoic acid	144	C8H16O2	000124-07-2	45
4	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	45
5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
Data File : BP003647.D
Acq On : 16 Oct 2020 18:04
Operator : CG/JU
Sample : L4412-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
98-02

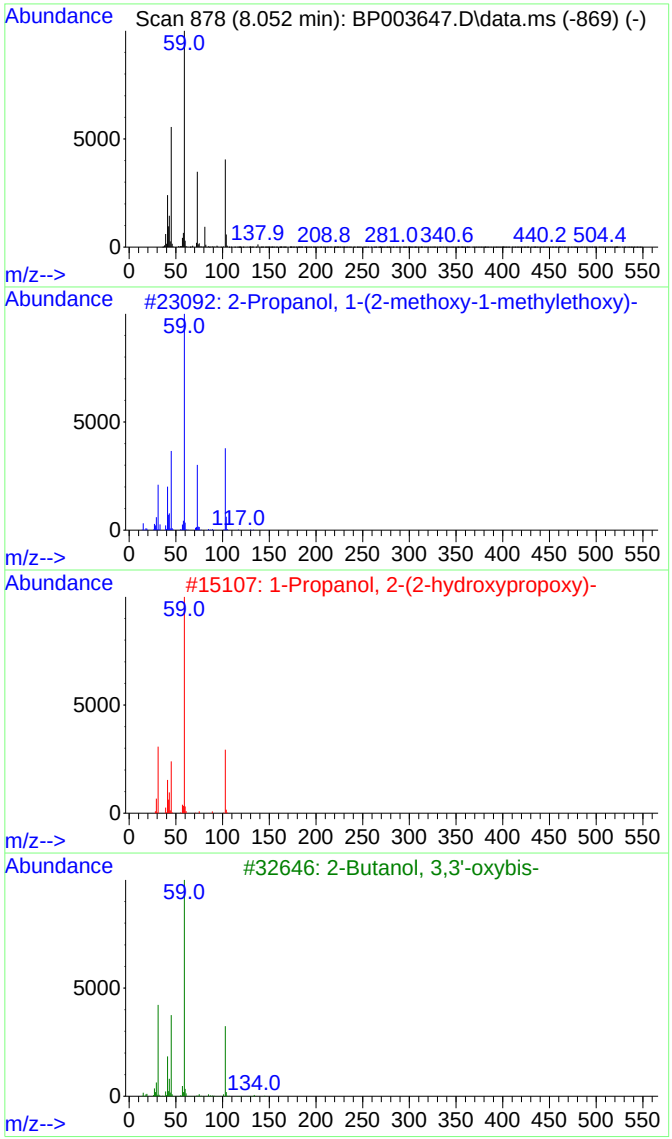
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

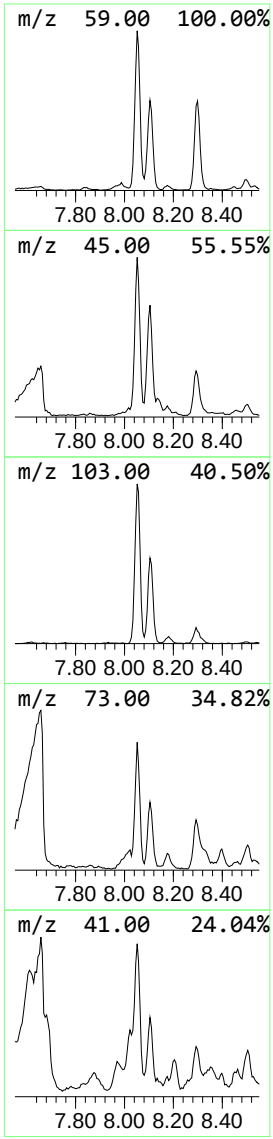
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.052	24.67 ng	887797	1,4-Dichlorobenzene-d4	8.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	72
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	42
3	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	42
4	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	40
5	Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
Data File : BP003647.D
Acq On : 16 Oct 2020 18:04
Operator : CG/JU
Sample : L4412-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 98-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

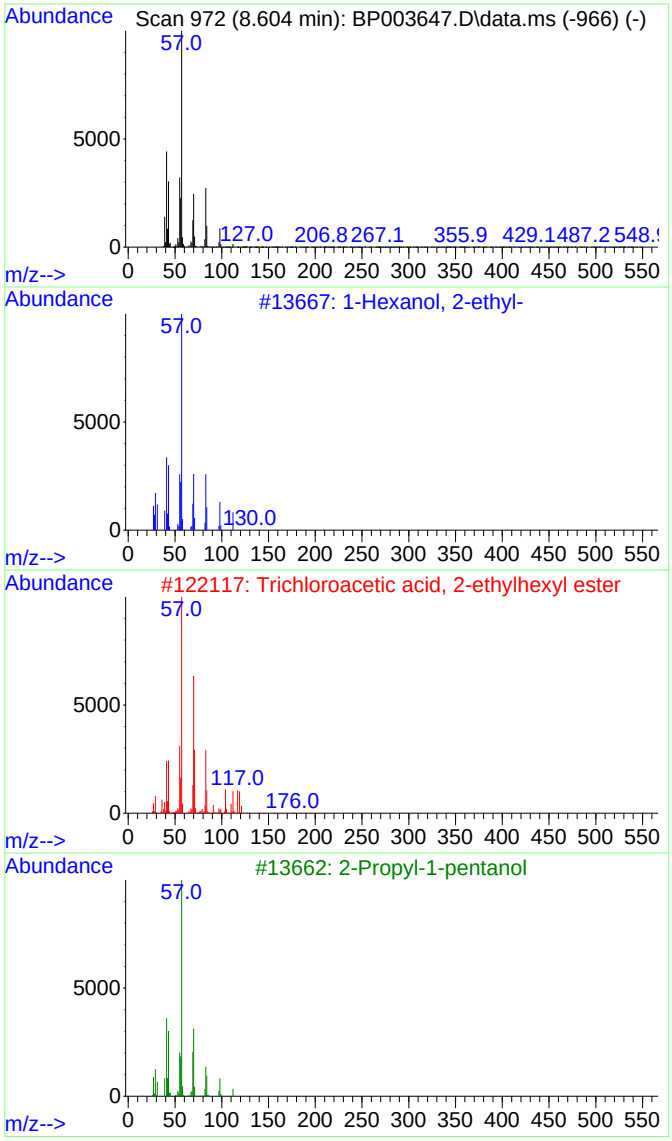
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

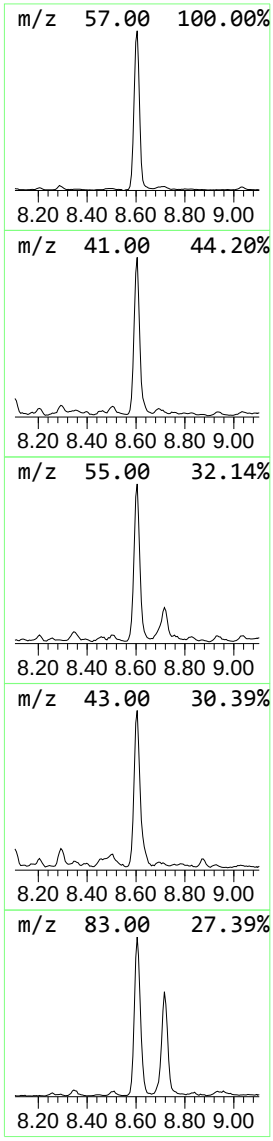
****

Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.604	49.18 ng	1769340	1,4-Dichlorobenzene-d4	8.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	Trichloroacetic acid, 2-ethylhex...	274	C10H17Cl3O2	016397-79-8	59
3	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
4	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	50
5	2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
Data File : BP003647.D
Acq On : 16 Oct 2020 18:04
Operator : CG/JU
Sample : L4412-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 98-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

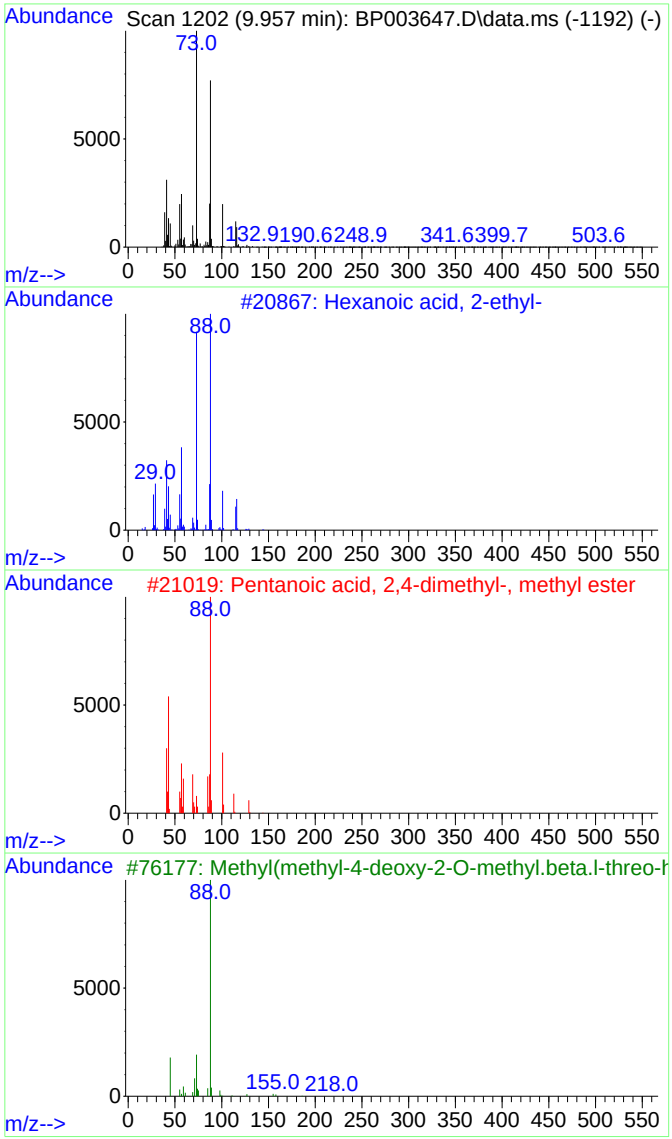
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

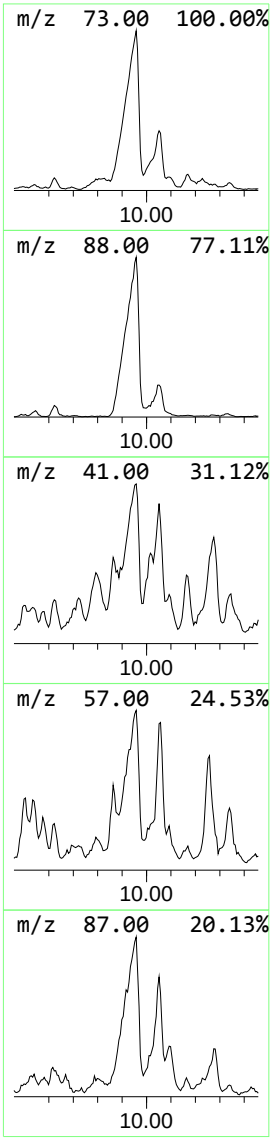
****

Peak Number 7 Hexanoic acid, 2-ethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.957	28.79 ng	1035830	1,4-Dichlorobenzene-d4	8.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
2	Pentanoic acid, 2,4-dimethyl-, m...	144	C8H16O2	071672-33-8	58
3	Methyl(methyl-4-deoxy-2-O-methyl...	218	C9H14O6	052545-23-0	43
4	1,4-Dioxane	88	C4H8O2	000123-91-1	43
5	Urea, ethyl-	88	C3H8N2O	000625-52-5	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
Data File : BP003647.D
Acq On : 16 Oct 2020 18:04
Operator : CG/JU
Sample : L4412-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 98-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

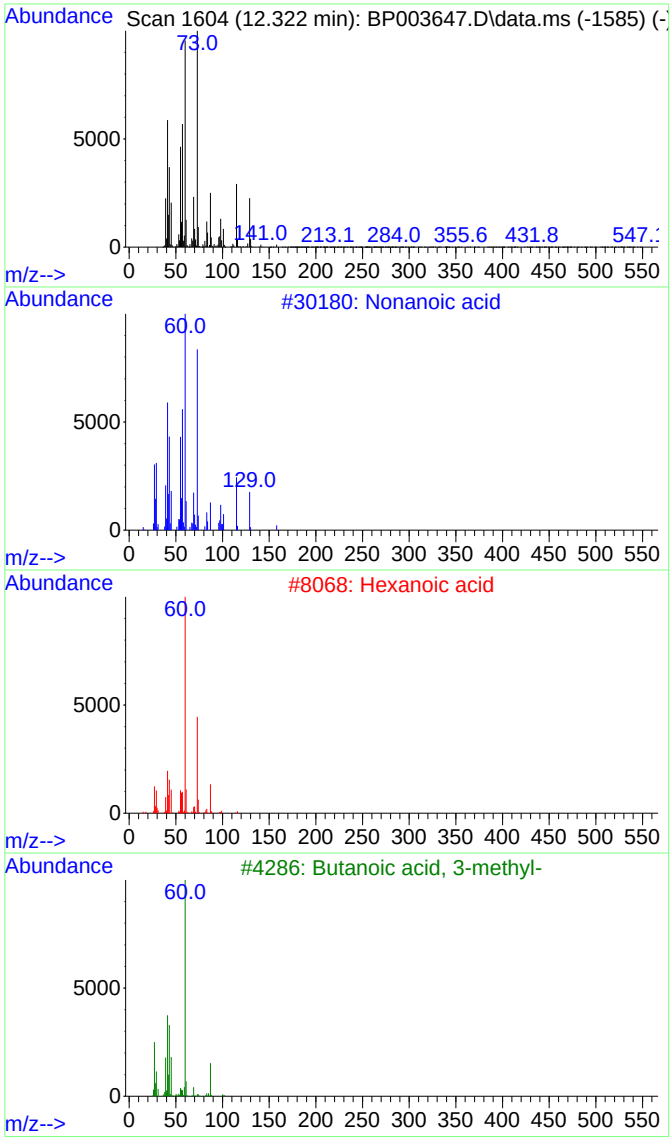
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

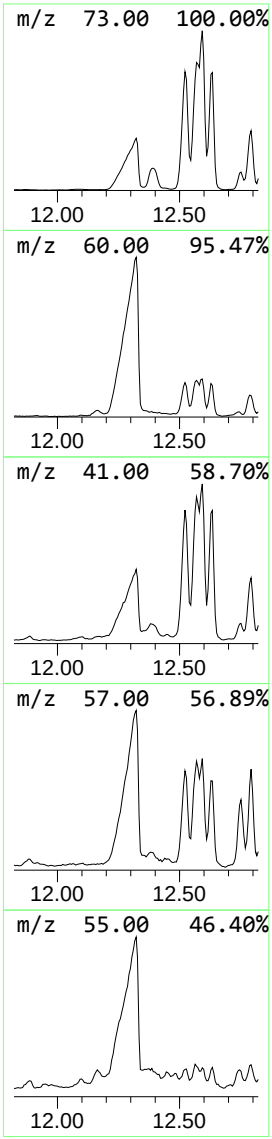
****

Peak Number 8 Nonanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.322	90.62 ng	6874150	Naphthalene-d8	11.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	93
2	Hexanoic acid	116	C6H12O2	000142-62-1	47
3	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	43
4	Pentanoic acid	102	C5H10O2	000109-52-4	43
5	Methyl 2,6-anhydro-.alpha.-d-alt...	176	C7H12O5	1000130-02-0	38





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Data File : BP003647.D
Acq On : 16 Oct 2020 18:04
Operator : CG/JU
Sample : L4412-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
98-02

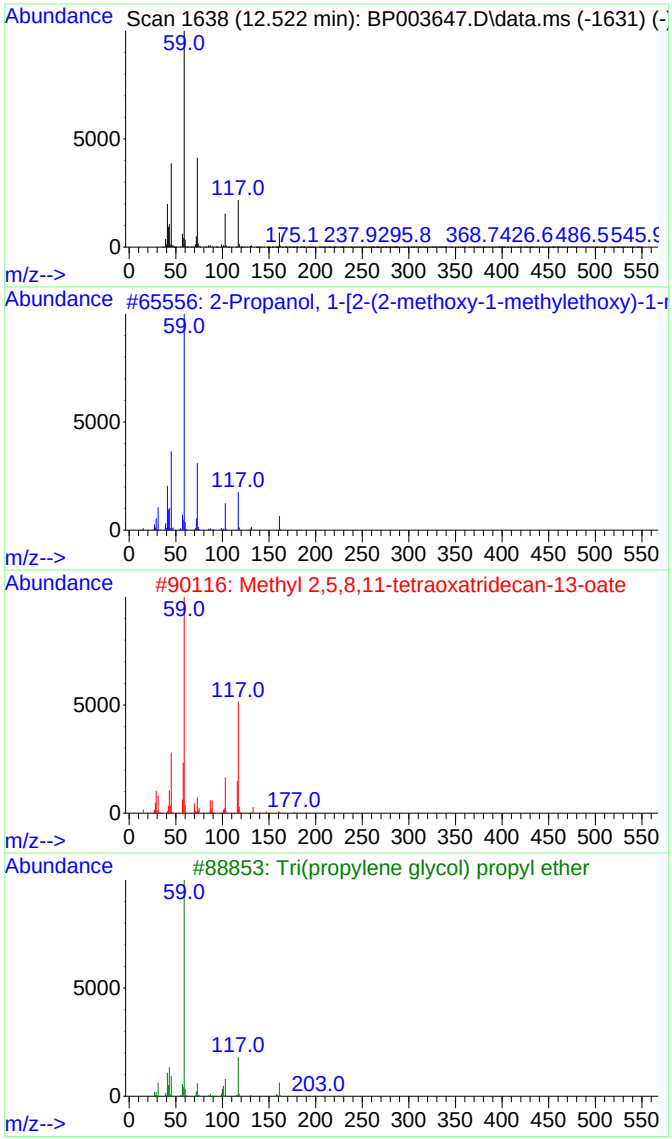
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

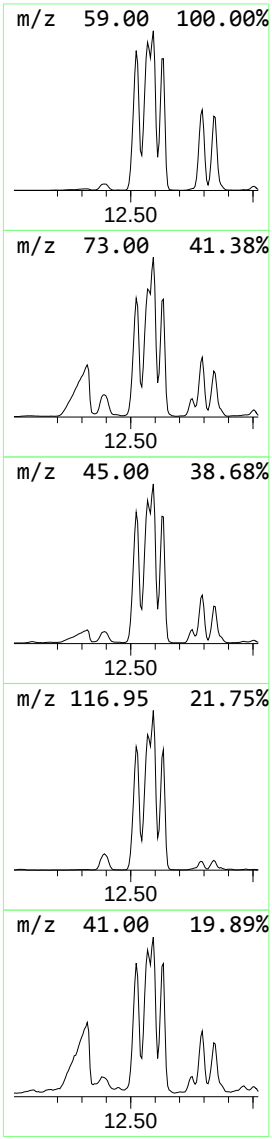
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Propanol, 1-[2-(2-methoxy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.522	93.45 ng	7088480	Naphthalene-d8	11.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	90
2	Methyl 2,5,8,11-tetraoxatridecan...	236	C10H20O6	1000366-78-2	72
3	Tri(propylene glycol) propyl ether	234	C12H26O4	096077-04-2	64
4	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	50
5	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	50





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Acq On : 16 Oct 2020 18:04
Operator : CG/JU
Sample : L4412-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 98-02

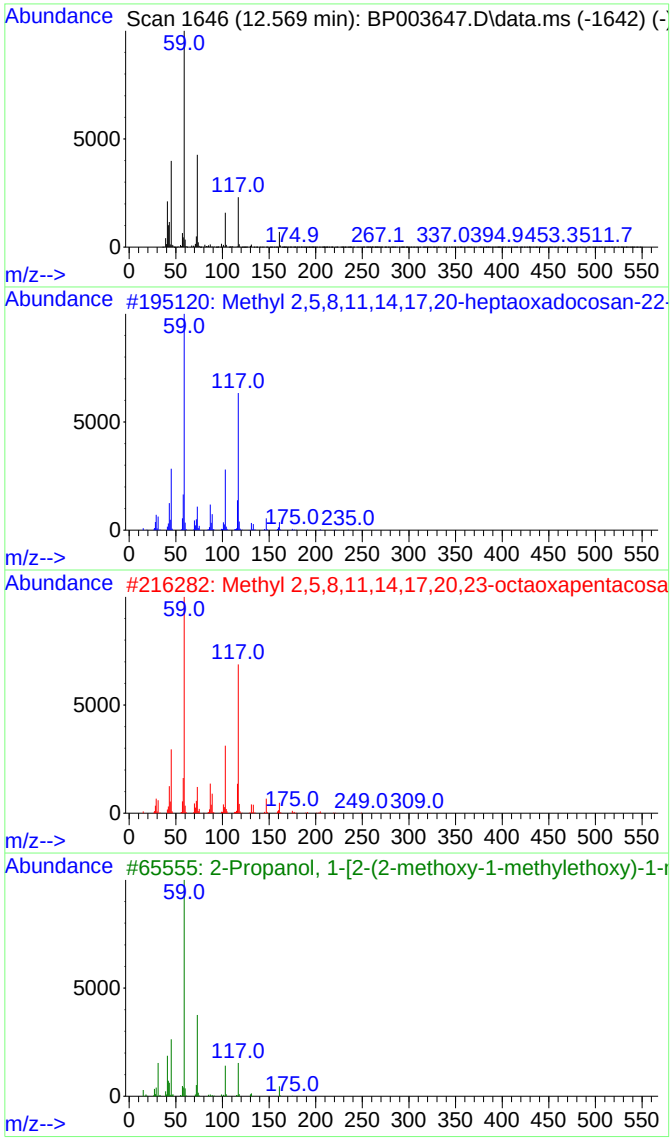
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

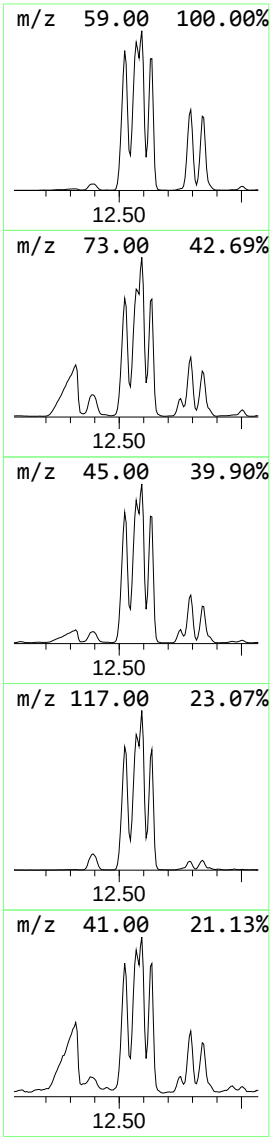
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Methyl 2,5,8,11,14,17,20-he... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.569	100.42 ng	7617100	Naphthalene-d8	11.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 2,5,8,11,14,17,20-heptaox...	368	C16H32O9	1000366-81-3	78
2	Methyl 2,5,8,11,14,17,20,23-octa...	412	C18H36O10	1000366-81-2	78
3	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	72
4	1-Propanol, 2-(2-methoxypropoxy)-	148	C7H16O3	013588-28-8	53
5	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	50





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Acq On : 16 Oct 2020 18:04
Operator : CG/JU
Sample : L4412-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 98-02

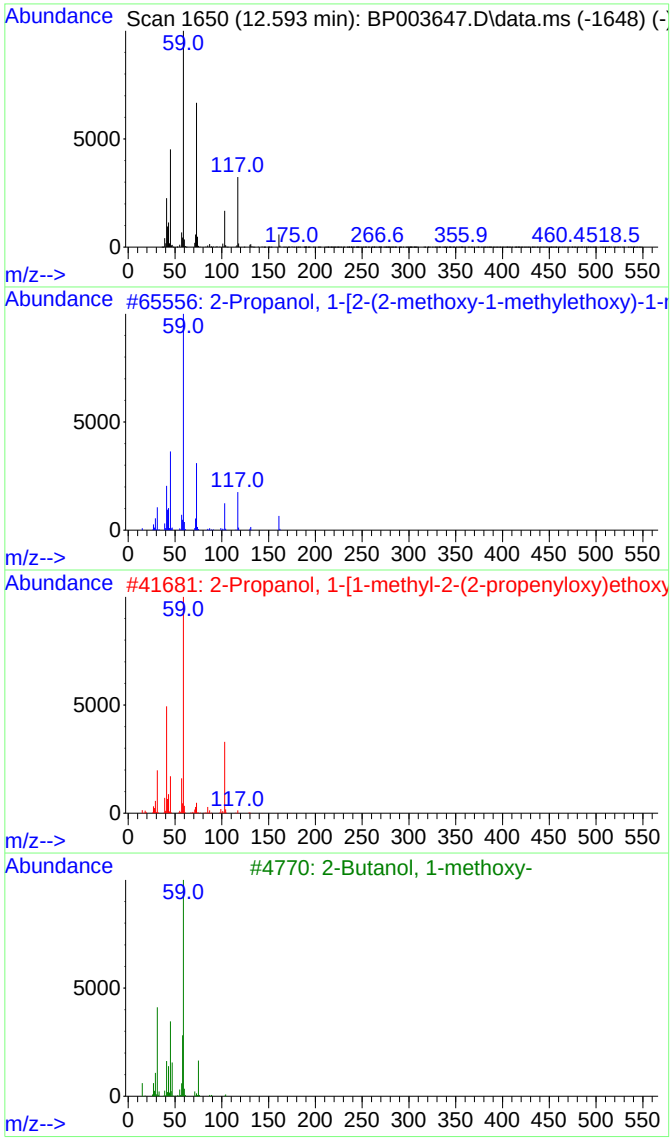
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

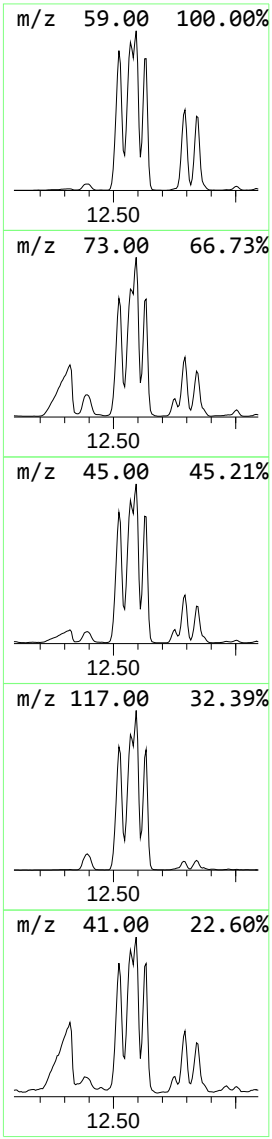
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Propanol, 1-[1-methyl-2-(... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.592	76.43 ng	5797660	Naphthalene-d8	11.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	90
2	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	50
3	2-Butanol, 1-methoxy-	104	C5H12O2	053778-73-7	50
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	50
5	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
Data File : BP003647.D
Acq On : 16 Oct 2020 18:04
Operator : CG/JU
Sample : L4412-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 98-02

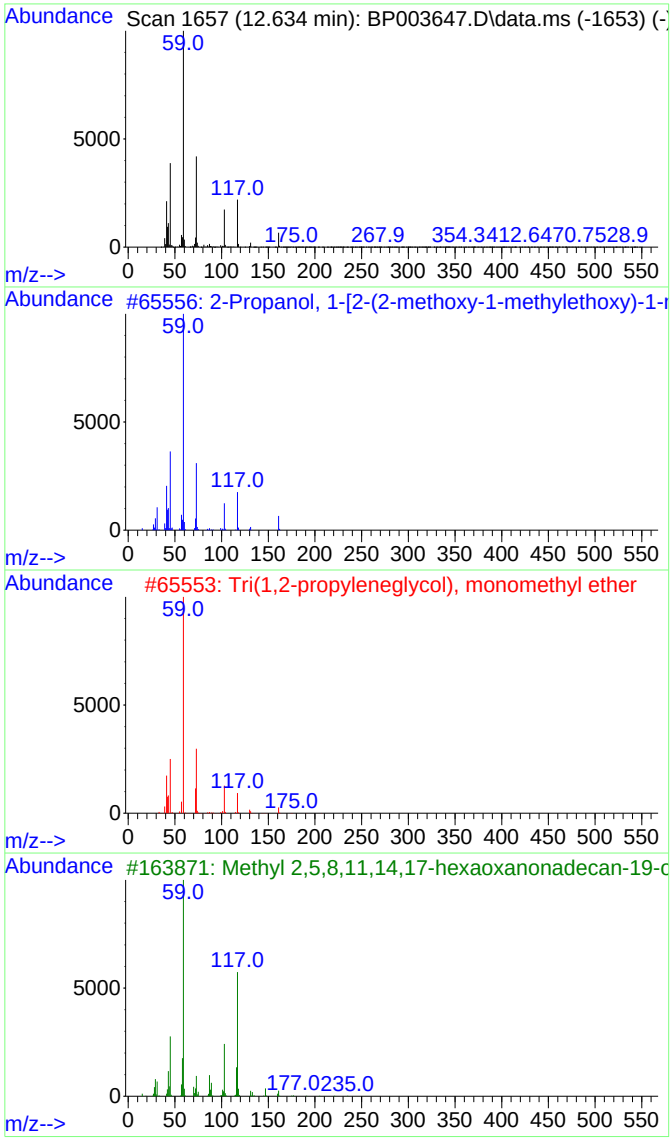
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

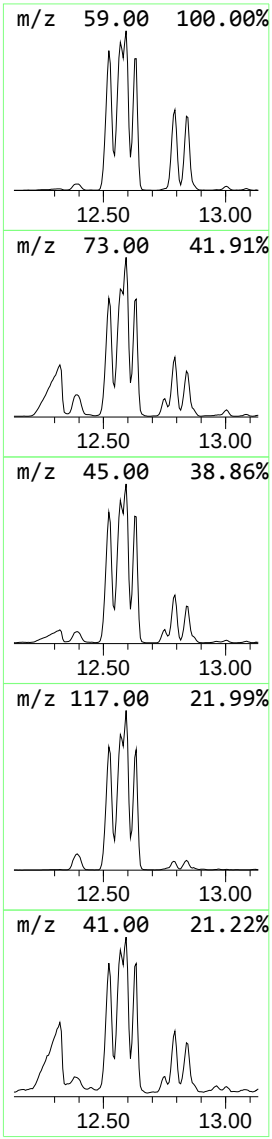
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Tri(1,2-propyleneglycol), m... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.634	75.08 ng	5695430	Naphthalene-d8	11.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	83
2	Tri(1,2-propyleneglycol), monome...	206	C10H22O4	1000262-26-6	83
3	Methyl 2,5,8,11,14,17-hexaoxanon...	324	C14H28O8	1000366-81-4	72
4	Tri(propylene glycol) propyl ether	234	C12H26O4	096077-04-2	59
5	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
Data File : BP003647.D
Acq On : 16 Oct 2020 18:04
Operator : CG/JU
Sample : L4412-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 98-02

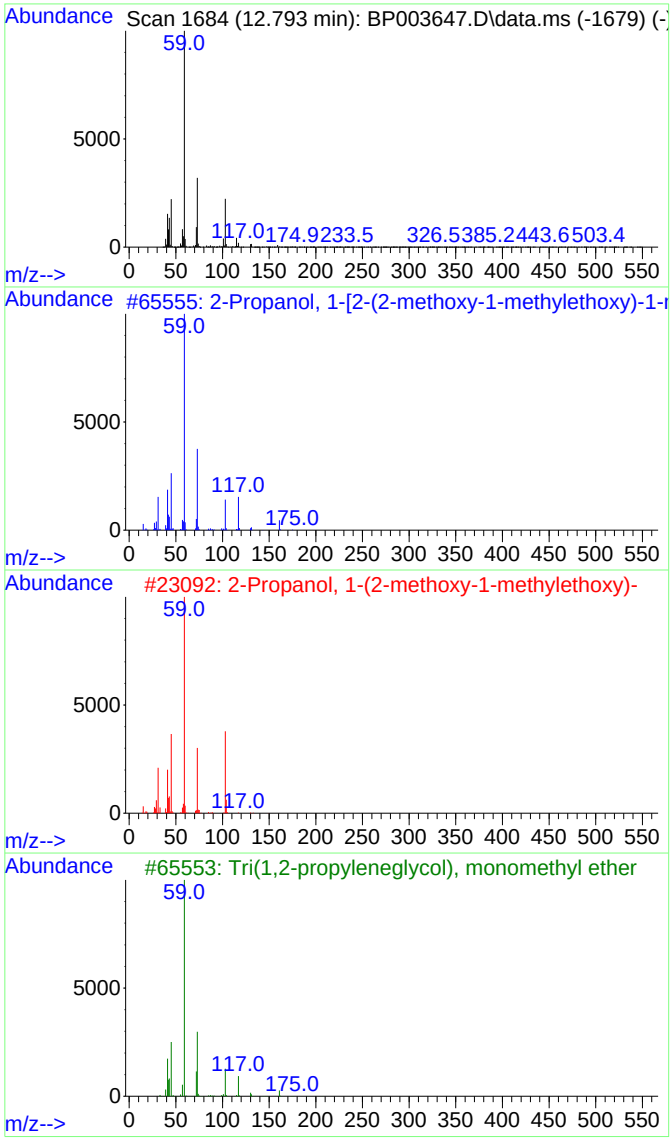
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

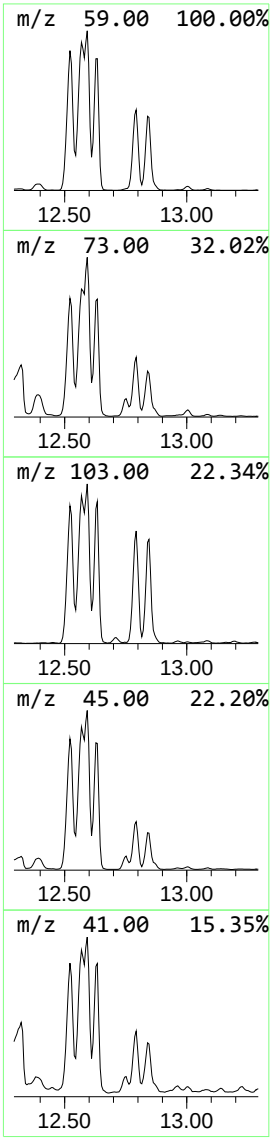
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1-Propanol, 2-(2-hydroxypro... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.793	46.95 ng	3561190	Naphthalene-d8	11.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	72
2	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	72
3	Tri(1,2-propyleneglycol), monome...	206	C10H22O4	1000262-26-6	72
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59
5	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
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Acq On : 16 Oct 2020 18:04
Operator : CG/JU
Sample : L4412-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
98-02

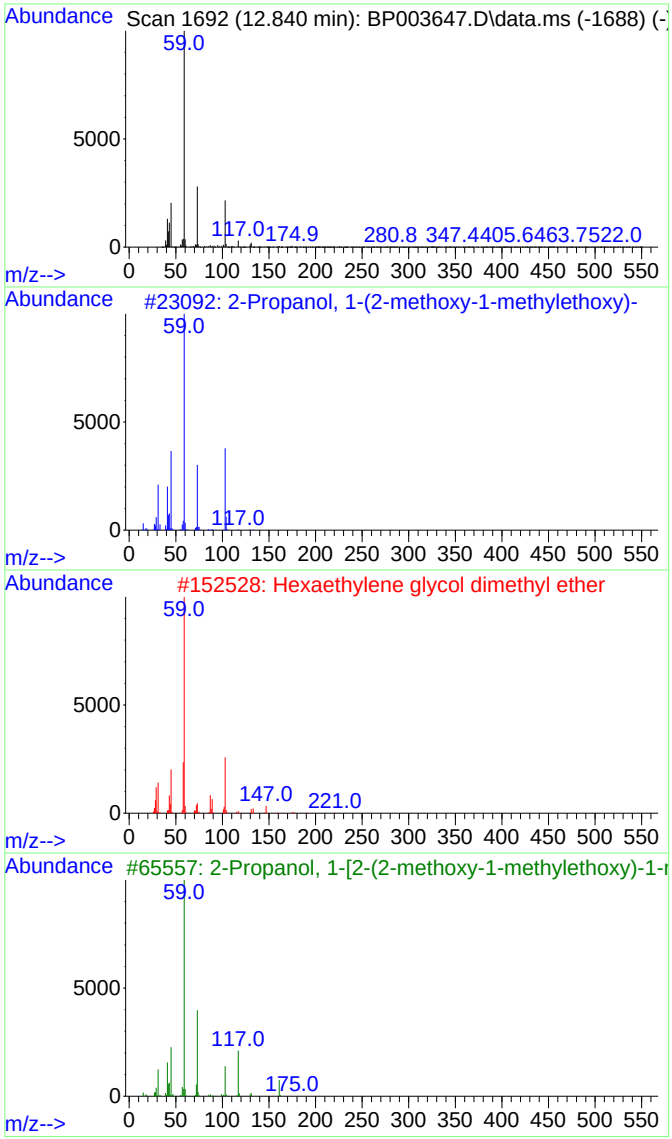
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

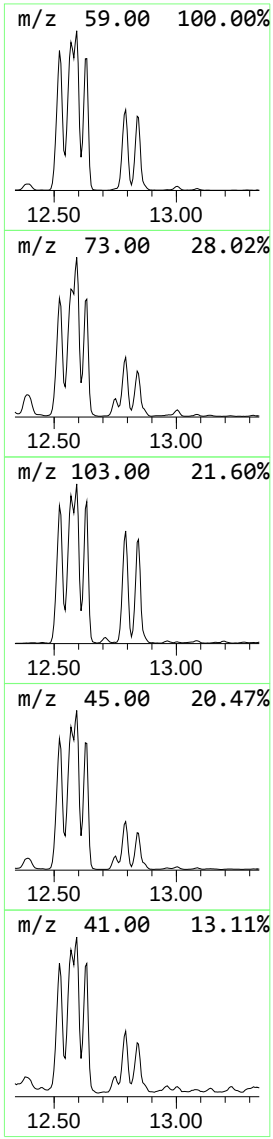
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Hexaethylene glycol dimethy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.840	41.91 ng	3178820	Naphthalene-d8	11.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	78
2	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	72
3	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	64
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64
5	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	64





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Acq On : 16 Oct 2020 18:04
Operator : CG/JU
Sample : L4412-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 98-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

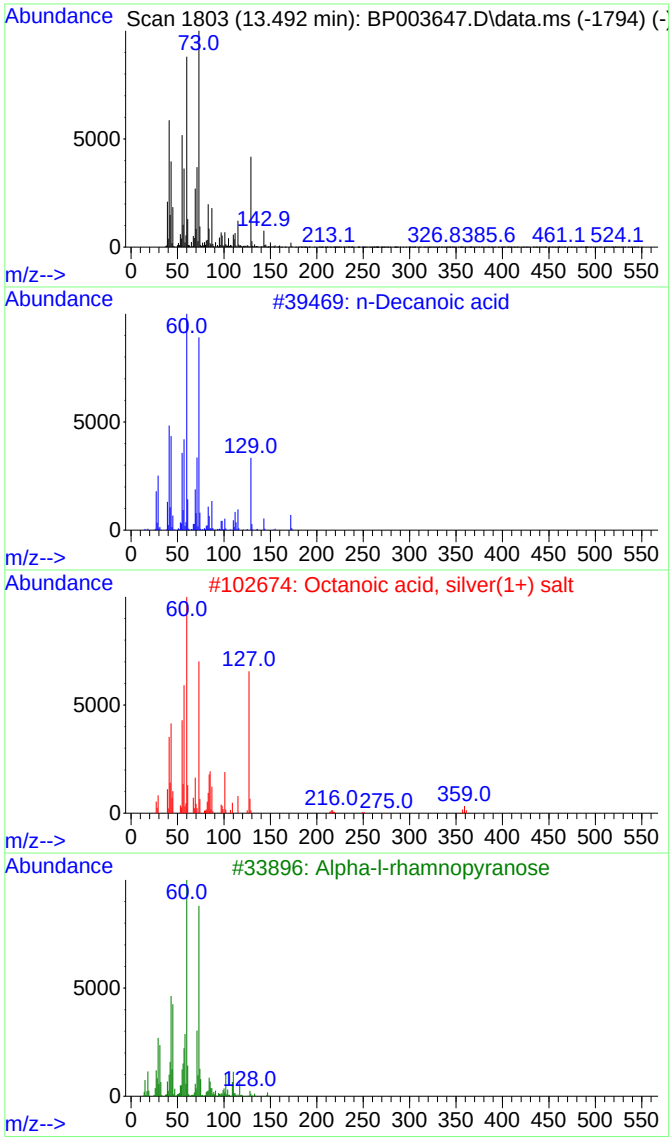
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

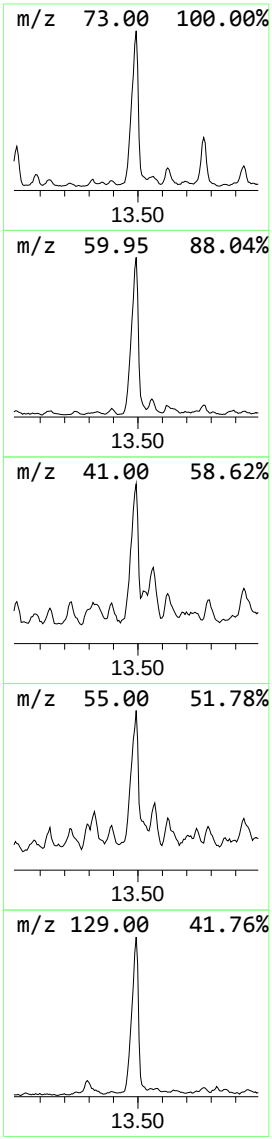
****

Peak Number 15 n-Decanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.493	19.60 ng	1863790	Acenaphthene-d10	15.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	93
2	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	47
3	Alpha-l-rhamnopyranose	164	C6H12O5	035810-56-1	47
4	Hexanoic acid	116	C6H12O2	000142-62-1	43
5	Heptanoic acid	130	C7H14O2	000111-14-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
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Acq On : 16 Oct 2020 18:04
Operator : CG/JU
Sample : L4412-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 98-02

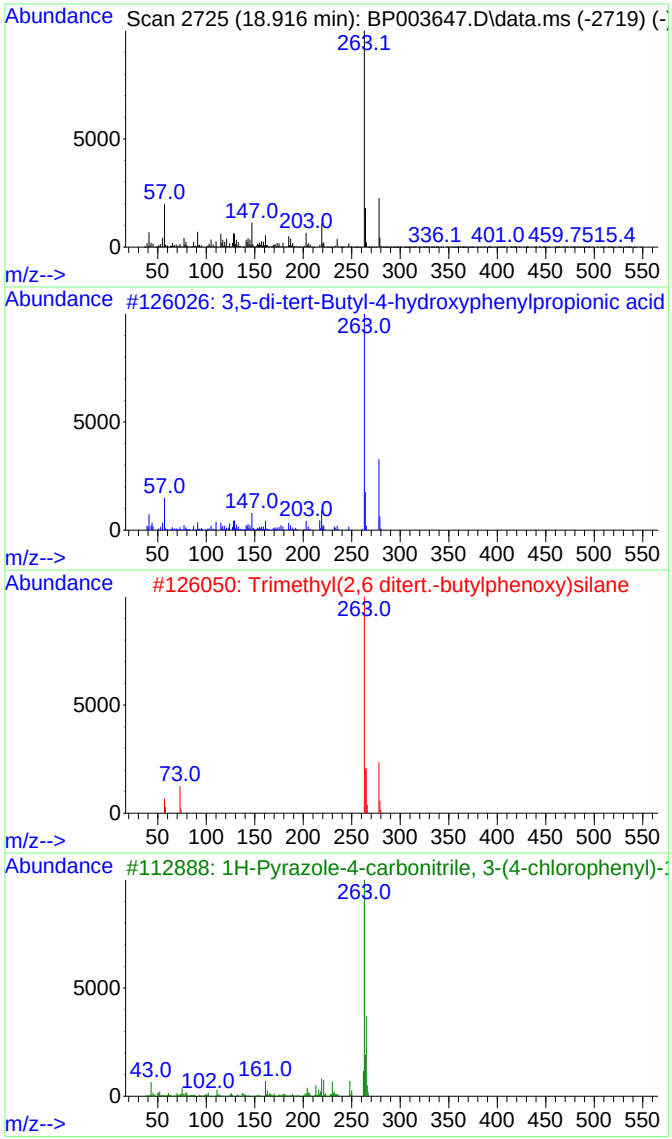
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

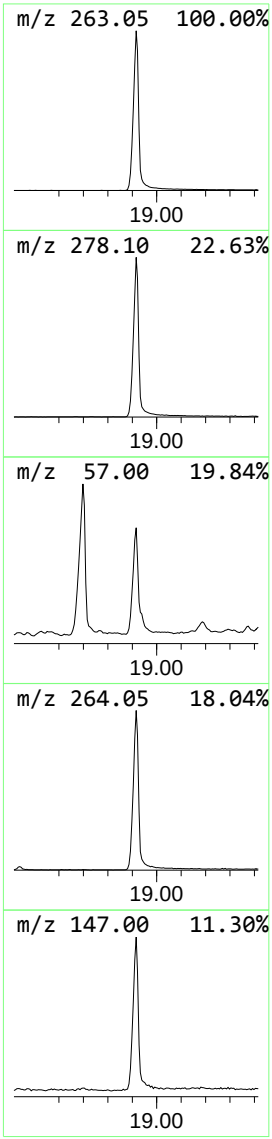
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.916	77.42 ng	7395440	Phenanthrene-d10	17.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	94
2	Trimethyl(2,6 ditert.-butylpheno...	278	C17H30OSi	010416-73-6	59
3	1H-Pyrazole-4-carbonitrile, 3-(4...	263	C12H10ClN3S	068364-67-0	50
4	Iron, (.eta.-5-cyclopentadienyl)...	263	C15H13FeN	1000164-28-2	49
5	Benzoic acid, 3,5-bis(1,1-dimeth...	278	C17H26O3	001620-64-0	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
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Operator : CG/JU
Sample : L4412-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
98-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

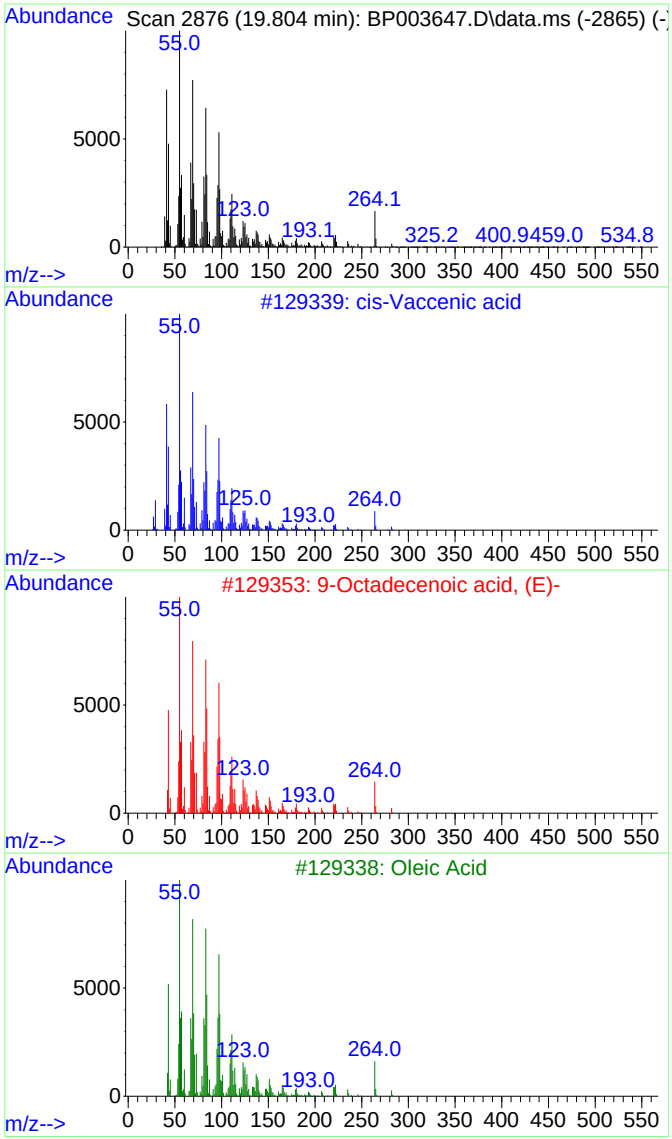
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

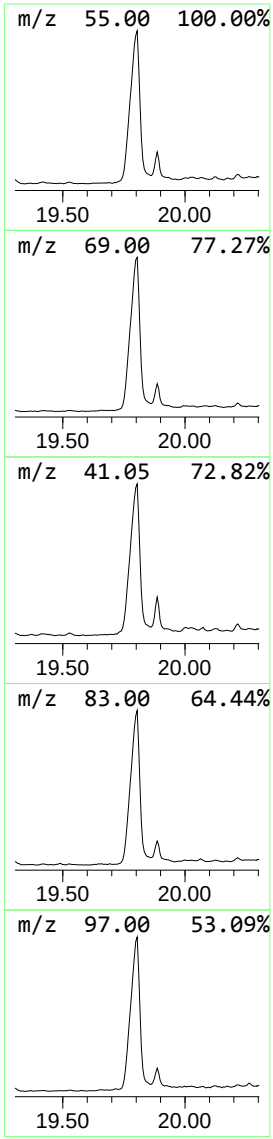
****

Peak Number 17 cis-Vaccenic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.804	328.99 ng	31427800	Phenanthrene-d10	17.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Vaccenic acid	282	C18H34O2	000506-17-2	99
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	97
3	Oleic Acid	282	C18H34O2	000112-80-1	96
4	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	95
5	Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
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Operator : CG/JU
Sample : L4412-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 98-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

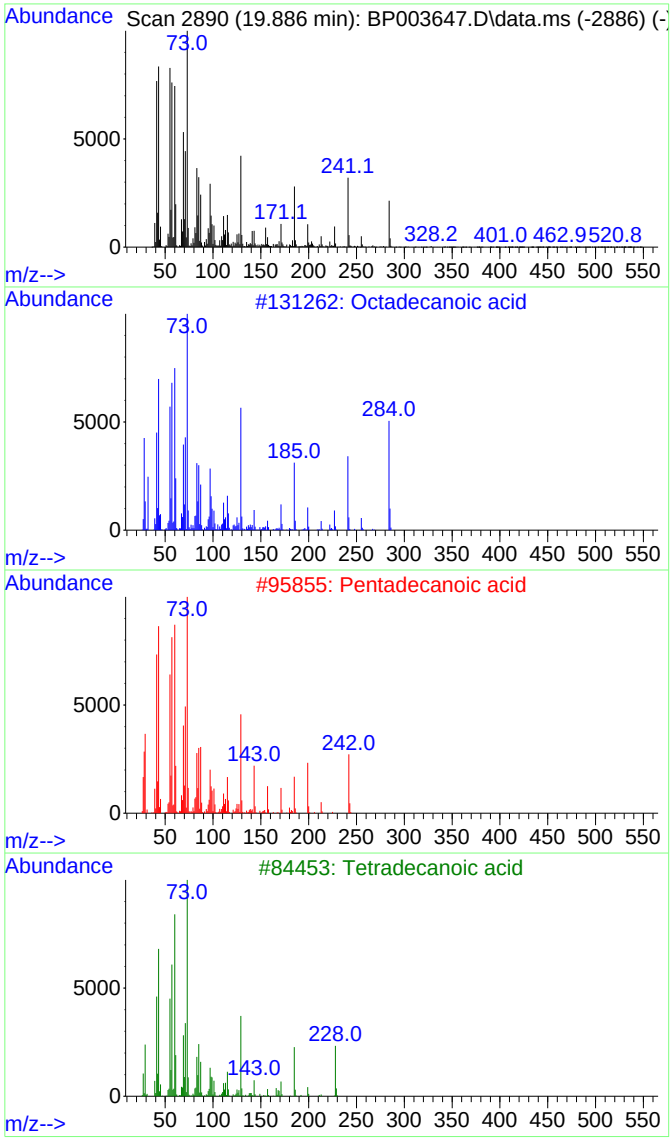
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

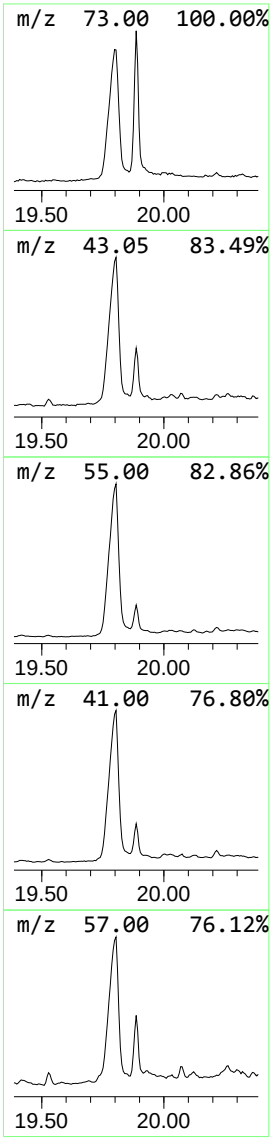
****

Peak Number 18 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.886	38.15 ng	3064990	Chrysene-d12	21.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50





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Operator : CG/JU
Sample : L4412-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 98-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

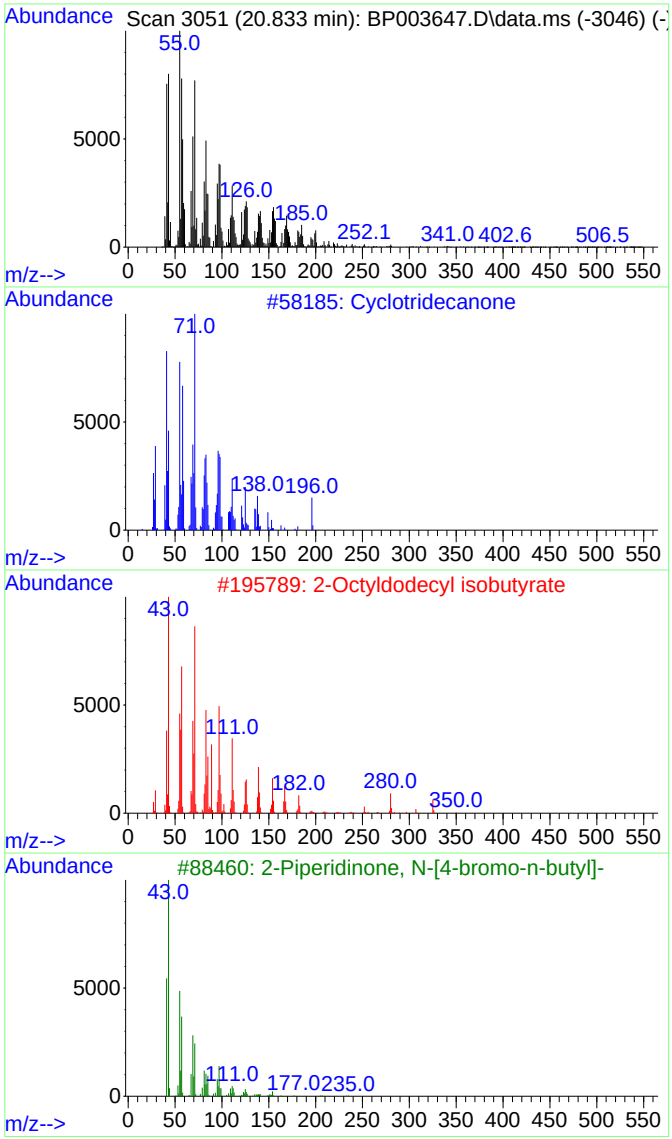
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

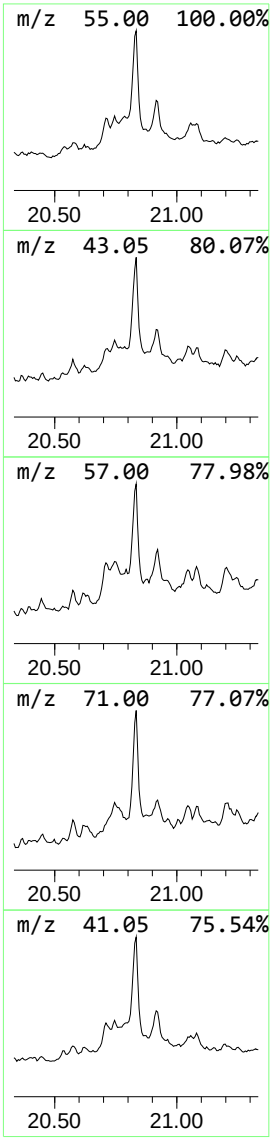
****

Peak Number 19 Cyclotridecanone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.833	67.94 ng	5457850	Chrysene-d12	21.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotridecanone	196	C13H24O	000832-10-0	70
2	2-Octyldodecyl isobutyrate	368	C24H48O2	1000368-55-5	64
3	2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	58
4	2-Octyldodecyl butyrate	368	C24H48O2	1000368-55-2	58
5	Cyclododecanone	182	C12H22O	000830-13-7	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
Data File : BP003647.D
Acq On : 16 Oct 2020 18:04
Operator : CG/JU
Sample : L4412-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 98-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

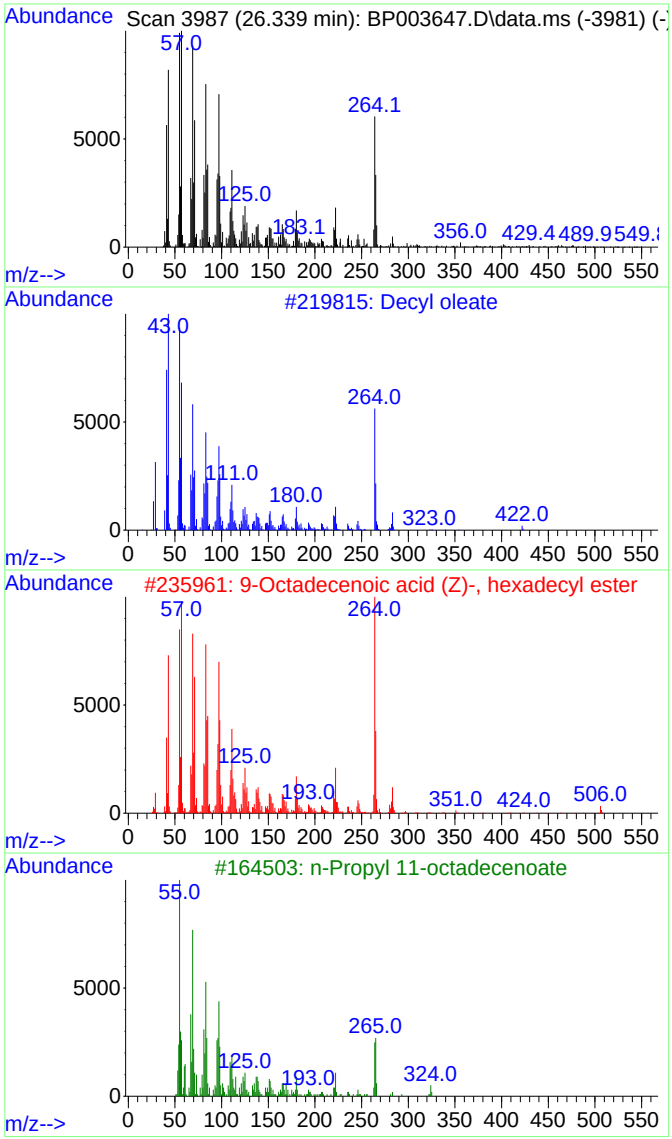
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

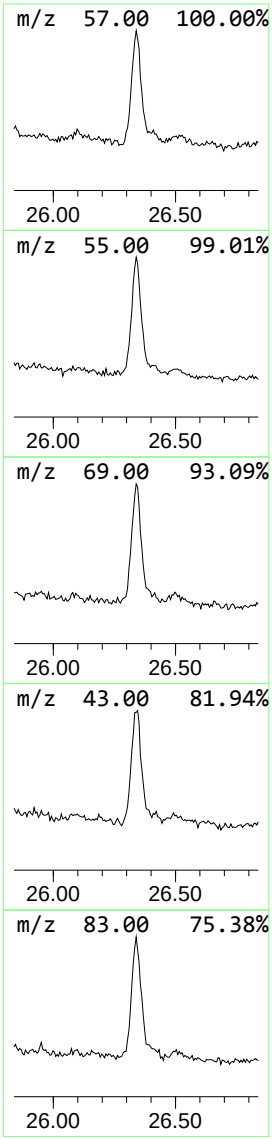
****

Peak Number 20 Decyl oleate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.339	18.38 ng	1365510	Perylene-d12	24.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decyl oleate	422	C28H54O2	003687-46-5	83
2	9-Octadecenoic acid (Z)-, hexade...	507	C34H66O2	022393-86-8	83
3	n-Propyl 11-octadecenoate	324	C21H40O2	1000336-71-7	81
4	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	76
5	Oleic acid, eicosyl ester	563	C38H74O2	022393-88-0	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
Data File : BP003647.D
Acq On : 16 Oct 2020 18:04
Operator : CG/JU
Sample : L4412-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 98-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.364	29.1	ng	1047370	1	8.540	719597	20.0
2-Pentanol, 4-m...	4.311	59.8	ng	2150660	1	8.540	719597	20.0
Hexanoic acid	7.610	17.9	ng	642291	1	8.540	719597	20.0
2-Propanol, 1-(...	8.052	24.7	ng	887797	1	8.540	719597	20.0
1-Hexanol, 2-et...	8.604	49.2	ng	1769340	1	8.540	719597	20.0
Hexanoic acid, ...	9.957	28.8	ng	1035830	1	8.540	719597	20.0
Nonanoic acid	12.322	90.6	ng	6874150	2	11.387	1517120	20.0
2-Propanol, 1-[...	12.522	93.5	ng	7088480	2	11.387	1517120	20.0
Methyl 2,5,8,11...	12.569	100.4	ng	7617100	2	11.387	1517120	20.0
2-Propanol, 1-[...	12.592	76.4	ng	5797660	2	11.387	1517120	20.0
Tri(1,2-propyle...	12.634	75.1	ng	5695430	2	11.387	1517120	20.0
1-Propanol, 2-(...	12.793	47.0	ng	3561190	2	11.387	1517120	20.0
Hexaethylene gl...	12.840	41.9	ng	3178820	2	11.387	1517120	20.0
n-Decanoic acid	13.493	19.6	ng	1863790	3	15.139	1901400	20.0
3,5-di-tert-But...	18.916	77.4	ng	7395440	4	17.857	1910590	20.0
cis-Vaccenic acid	19.804	329.0	ng	31427800	4	17.857	1910590	20.0
Octadecanoic acid	19.886	38.1	ng	3064990	5	21.863	1606610	20.0
Cyclotridecanone	20.833	67.9	ng	5457850	5	21.863	1606610	20.0
Decyl oleate	26.339	18.4	ng	1365510	6	24.439	1485960	20.0