LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071221\
Data File : BP006185.D
Acq On : 12 Jul 2021 17:22
Operator : CG/JU
Sample : M3004-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EFF-WW

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\8270E-BP070721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006185.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.446	396	401	411	rVB	847214	1354021	1.36%	0.151%
2	5.940	479	485	498	rVB	2134333	3270345	3.28%	0.364%
3	7.858	803	811	817	rBV	637182	1021456	1.02%	0.114%
4	7.934	817	824	840	rVB	5443160	9971457	10.00%	1.108%
5	8.122	849	856	861	rBV	775215	1470222	1.47%	0.163%
6	8.181	861	866	874	rVB	2419002	3911495	3.92%	0.435%
7	9.028	1003	1010	1015	rBV	1789304	2921226	2.93%	0.325%
8	9.352	1035	1065	1068	rBV	1470398	7585554	7.61%	0.843%
9	10.410	1176	1245	1247	rBV2	3754046	43345478	43.46%	4.818%
10	10.628	1277	1282	1285	rBV	1215634	1858287	1.86%	0.207%
11	10.663	1285	1288	1301	rVB	788636	1332948	1.34%	0.148%
12	12.081	1523	1529	1535	rVB	4889419	7010142	7.03%	0.779%
13	12.399	1576	1583	1597	rBV3	760645	2421554	2.43%	0.269%
14	13.122	1700	1706	1719	rVB	4925966	7883879	7.91%	0.876%
15	13.322	1734	1740	1744	rBV	4122720	5803201	5.82%	0.645%
16	13.398	1744	1753	1760	rVB2	1846515	4551064	4.56%	0.506%
17	13.475	1760	1766	1774	rBV	1654537	2912423	2.92%	0.324%
18	13.663	1793	1798	1804	rBV	1408013	2195526	2.20%	0.244%
19	13.722	1804	1808	1822	rVB	3672884	5817737	5.83%	0.647%
20	14.157	1876	1882	1888	rBV	5833059	9248408	9.27%	1.028%
21	14.393	1916	1922	1925	rBV	2951850	3864830	3.88%	0.430%
22	14.422	1925	1927	1930	rVV	1196017	1664101	1.67%	0.185%
23	14.457	1930	1933	1936	rVV2	1209733	1739101	1.74%	0.193%
24	14.498	1936	1940	1943	rVV	1305677	2138726	2.14%	0.238%
25	14.534	1943	1946	1955	rVB3	1440420	2341174	2.35%	0.260%
26	14.704	1970	1975	1980	rBV	1214073	1797485	1.80%	0.200%
27	14.757	1980	1984	1992	rVV	2856127	4679390	4.69%	0.520%
28	14.998	2011	2025	2033	rBV	5438265	13771865	13.81%	1.531%
29	15.145	2045	2050	2058	rBV	7514420	11122199	11.15%	1.236%
30	15.369	2083	2088	2091	rBV	853722	1295931	1.30%	0.144%
31	15.404	2091	2094	2103	rVB	763819	1206712	1.21%	0.134%
32	15.481	2103	2107	2116	rBV2	732630	1412485	1.42%	0.157%
33	15.640	2129	2134	2139	rBV	827565	1189855	1.19%	0.132%
34	15.692	2139	2143	2148	rBV	2018752	2887932	2.90%	0.321%
35	15.851	2164	2170	2175	rBV	1892535	3070428	3.08%	0.341%
36	15.998	2189	2195	2198	rVV	2268231	3329246	3.34%	0.370%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071221\
Data File : BP006185.D
Acq On : 12 Jul 2021 17:22
Operator : CG/JU
Sample : M3004-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EFF-WW

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\8270E-BP070721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	16.045	2198	2203	2213	rVB	7533475	11027344	11.06%	1.226%
38	16.234	2225	2235	2239	rBV2	574881	1465016	1.47%	0.163%
39	16.416	2261	2266	2270	rVV	5696689	8763637	8.79%	0.974%
40	16.463	2270	2274	2279	rVV	11950777	19521126	19.57%	2.170%
41	16.516	2279	2283	2295	rVB	7331333	13125436	13.16%	1.459%
42	16.663	2303	2308	2315	rVB	1339802	2093661	2.10%	0.233%
43	16.869	2338	2343	2350	rVB	6642843	9621316	9.65%	1.069%
44	17.016	2363	2368	2383	rVB	1721225	2823471	2.83%	0.314%
45	17.245	2403	2407	2414	rVB	1352104	1929339	1.93%	0.214%
46	18.145	2552	2560	2567	rBV	4069526	6449696	6.47%	0.717%
47	18.869	2678	2683	2685	rBV	2589695	3385933	3.40%	0.376%
48	18.892	2685	2687	2691	rVV	4720981	5440464	5.46%	0.605%
49	18.963	2695	2699	2705	rVV	5752170	7133917	7.15%	0.793%
50	19.022	2705	2709	2718	rVV3	1556990	3332645	3.34%	0.370%
51	19.110	2720	2724	2727	rVV	2679537	2981372	2.99%	0.331%
52	19.145	2727	2730	2736	rVB	4779460	5259055	5.27%	0.585%
53	19.239	2741	2746	2747	rVV2	913770	1333956	1.34%	0.148%
54	19.263	2747	2750	2751	rVV	1594372	1733313	1.74%	0.193%
55	19.292	2751	2755	2759	rVV	12043788	14847811	14.89%	1.650%
56	19.339	2759	2763	2766	rVV2	3528127	5226695	5.24%	0.581%
57	19.381	2766	2770	2774	rVV	5596810	8824277	8.85%	0.981%
58	19.428	2774	2778	2781	rVV	4883454	6462532	6.48%	0.718%
59	19.463	2781	2784	2790	rVB	5264999	6328432	6.35%	0.703%
60	19.533	2792	2796	2801	rBV	5206006	6578459	6.60%	0.731%
61	19.610	2806	2809	2815	rVB	1597233	2052444	2.06%	0.228%
62	19.722	2818	2828	2832	rBV2	39409302	90331944	90.58%	10.041%
63	19.804	2838	2842	2846	rBV	8023751	9626757	9.65%	1.070%
64	19.857	2846	2851	2854	rVB	13618523	15372931	15.41%	1.709%
65	19.892	2854	2857	2861	rBV	1246283	1200572	1.20%	0.133%
66	19.951	2861	2867	2870	rVB2	4942276	7130056	7.15%	0.793%
67	19.992	2870	2874	2878	rVB	4385149	5001994	5.02%	0.556%
68	20.063	2878	2886	2892	rBV	4792360	7569869	7.59%	0.841%
69	20.257	2909	2919	2923	rBV2	41507018	99730802	100.00%	11.085%
70	20.375	2934	2939	2942	rBV	12470628	13979736	14.02%	1.554%
71	20.428	2942	2948	2949	rBV	3975121	5640260	5.66%	0.627%
72	20.486	2954	2958	2961	rVB	4838504	5324778	5.34%	0.592%
73	20.557	2965	2970	2986	rVB2	3946080	7889998	7.91%	0.877%
74	20.751	2989	3003	3007	rBV2	40480735	92889293	93.14%	10.325%
75	20.857	3017	3021	3025	rBV	10506896	12449378	12.48%	1.384%
76	20.892	3025	3027	3030	rVB	1270369	1196468	1.20%	0.133%

LSC Area Percent Report

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Acq On : 12 Jul 2021 17:22
Operator : CG/JU
Sample : M3004-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EFF-WW

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\8270E-BP070721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	21.033	3046	3051	3056	rVV2	4333368	5970955	5.99%	0.664%
78	21.216	3073	3082	3086	rBV2	39324545	80713358	80.93%	8.971%
79	21.333	3097	3102	3110	rBV	2496685	3504420	3.51%	0.390%
80	21.445	3114	3121	3133	rVB2	1409486	3477442	3.49%	0.387%
81	21.651	3152	3156	3160	rVB	1824083	2095225	2.10%	0.233%
82	21.916	3196	3201	3206	rVB	2790969	3729726	3.74%	0.415%
83	22.239	3248	3256	3264	rVB3	1744325	4430185	4.44%	0.492%
84	22.610	3314	3319	3327	rBV	2473072	4100345	4.11%	0.456%
85	22.774	3343	3347	3352	rVB	721204	1066685	1.07%	0.119%
86	23.010	3382	3387	3396	rVB	3125595	5644409	5.66%	0.627%
87	23.110	3400	3404	3418	rVB2	1043985	2675797	2.68%	0.297%
88	23.369	3443	3448	3455	rVB2	1215539	2154982	2.16%	0.240%
89	23.704	3500	3505	3515	rVB2	1324370	2653041	2.66%	0.295%
90	24.051	3560	3564	3571	rVB	655851	1192703	1.20%	0.133%
91	24.139	3574	3579	3588	rVB	1081453	2516921	2.52%	0.280%
92	25.004	3719	3726	3733	rBV	4428150	9575012	9.60%	1.064%
93	25.615	3825	3830	3840	rVB2	904000	2195185	2.20%	0.244%
94	27.080	4070	4079	4094	rVB	2822281	9550458	9.58%	1.062%
95	28.215	4252	4272	4301	rVB	4175460	35947471	36.04%	3.996%

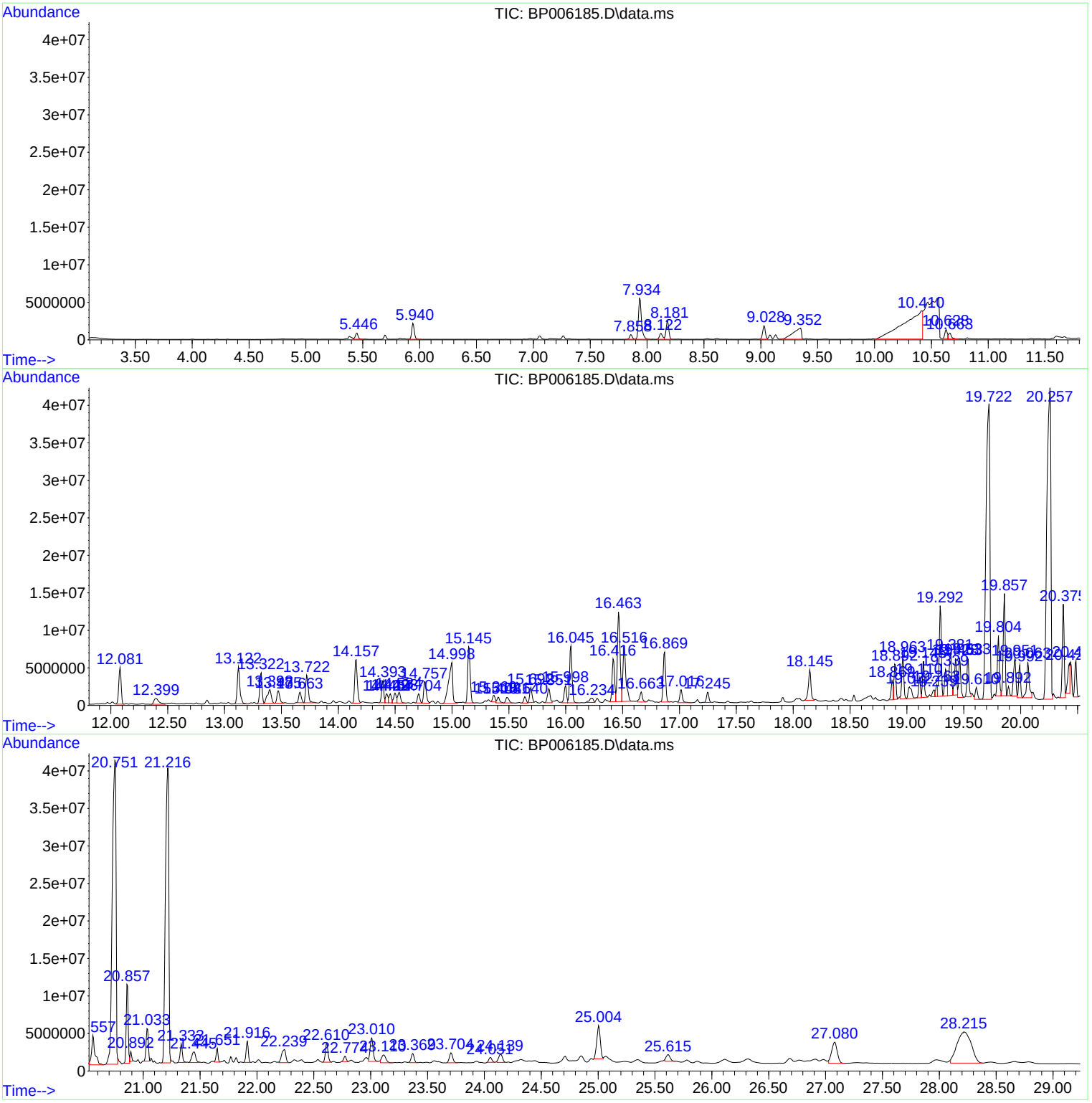
Sum of corrected areas: 899668386

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071221\
Data File : BP006185.D
Acq On : 12 Jul 2021 17:22
Operator : CG/JU
Sample : M3004-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.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\BP071221\
Data File : BP006185.D
Acq On : 12 Jul 2021 17:22
Operator : CG/JU
Sample : M3004-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

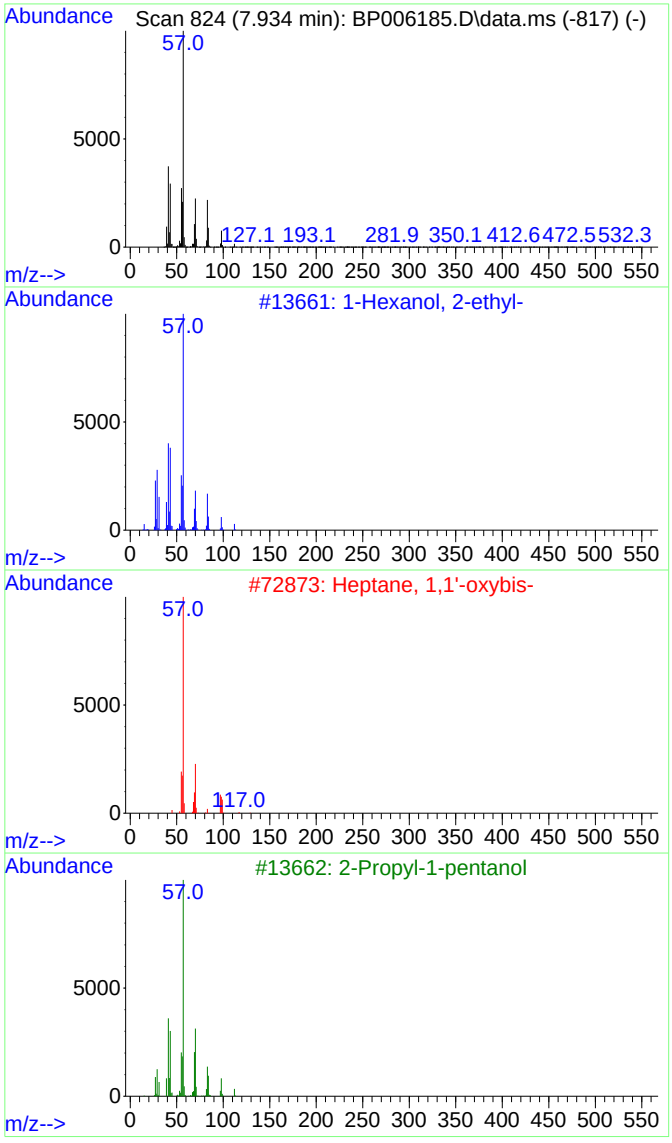
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

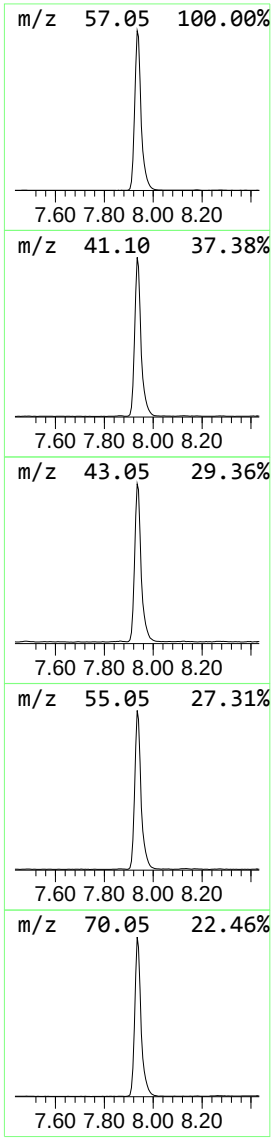
****

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.934	195.24 ng	9971460	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
2	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	59
3	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
4	2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	50
5	2-Decene, 5-methyl-, (Z)-	154	C11H22	074645-86-6	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071221\
Data File : BP006185.D
Acq On : 12 Jul 2021 17:22
Operator : CG/JU
Sample : M3004-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EFF-WW

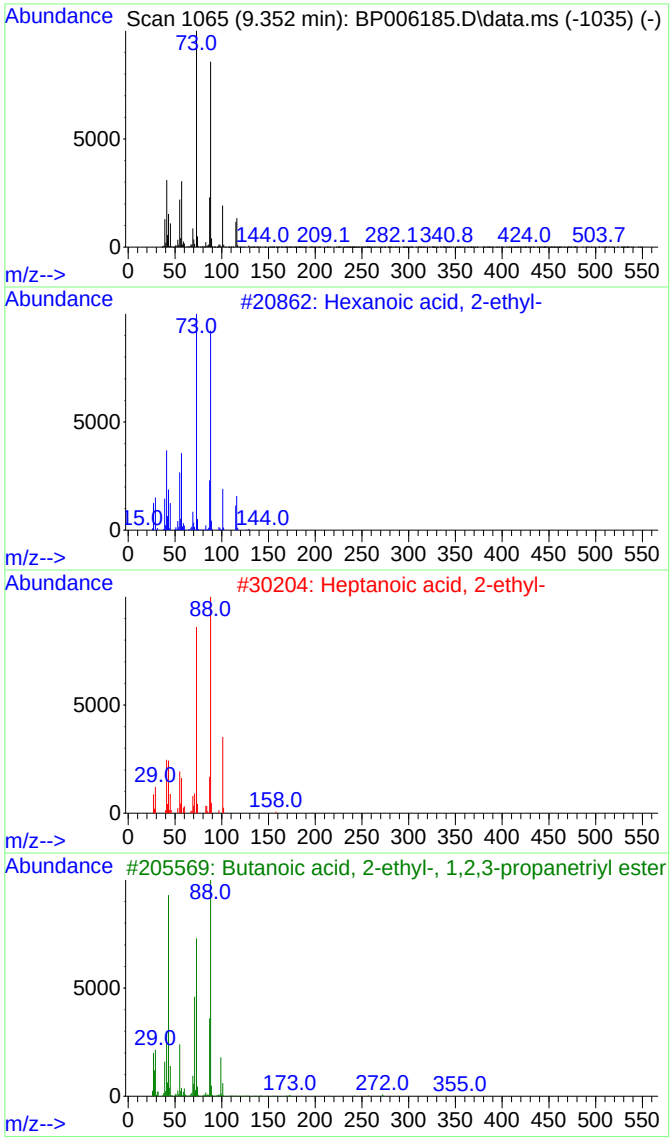
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

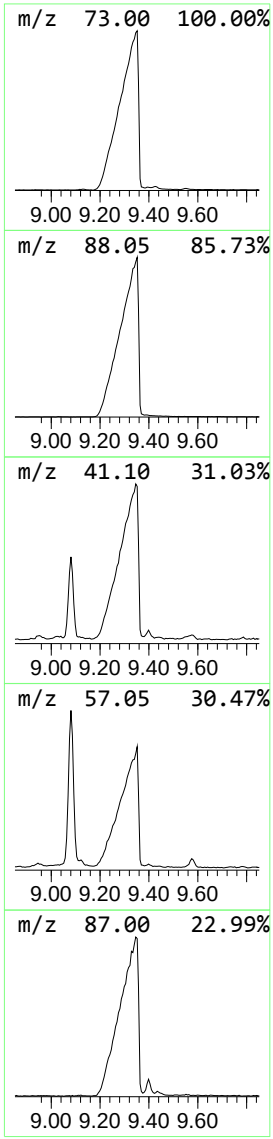
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.352	113.82 ng	7585550	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	91
2	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	59
3	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	50
4	Methyl 2,3,4-tri-O-methyl-6-deox...	220	C10H20O5	072983-16-5	42
5	1,4-Dioxane	88	C4H8O2	000123-91-1	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071221\
Data File : BP006185.D
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Operator : CG/JU
Sample : M3004-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

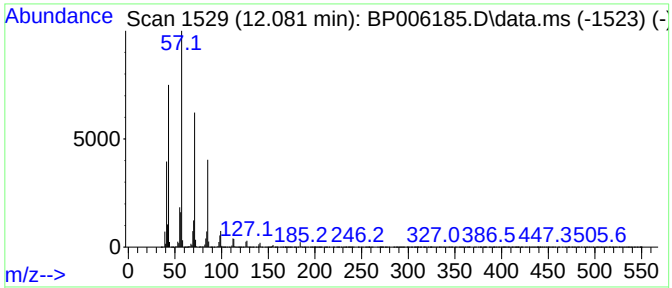
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

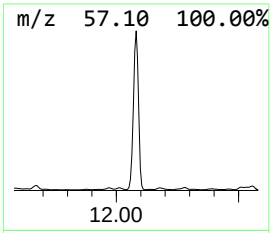
****

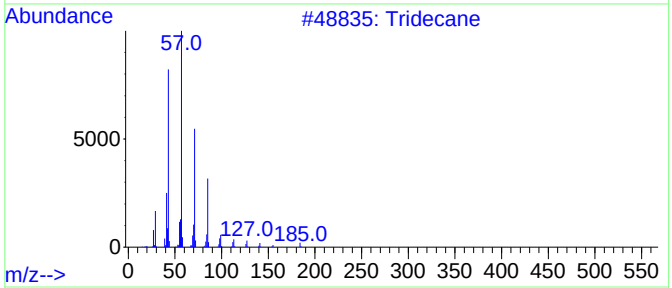
Peak Number 5 Tridecane Concentration Rank 13

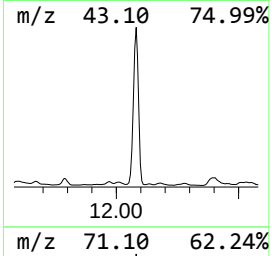
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.081	105.18 ng	7010140	Naphthalene-d8	10.663

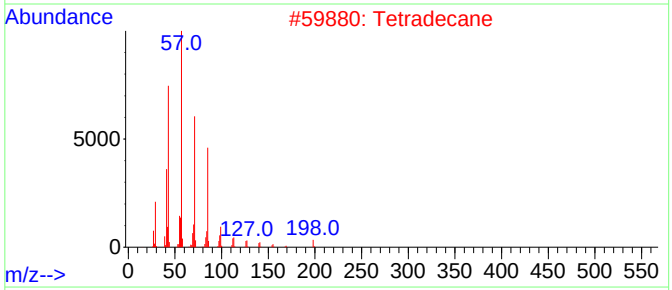
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	97
2	Tetradecane	198	C14H30	000629-59-4	91
3	Dodecane	170	C12H26	000112-40-3	90
4	Hexadecane	226	C16H34	000544-76-3	83
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78

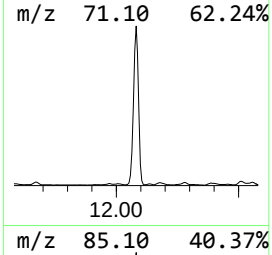


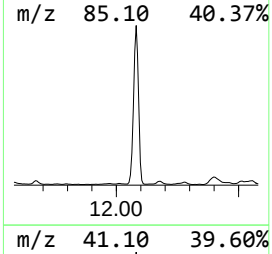


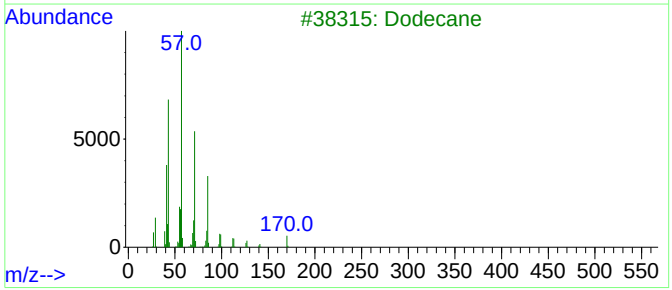


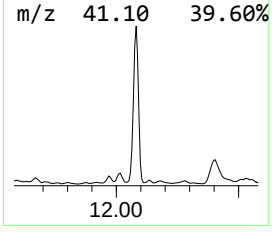












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071221\
Data File : BP006185.D
Acq On : 12 Jul 2021 17:22
Operator : CG/JU
Sample : M3004-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

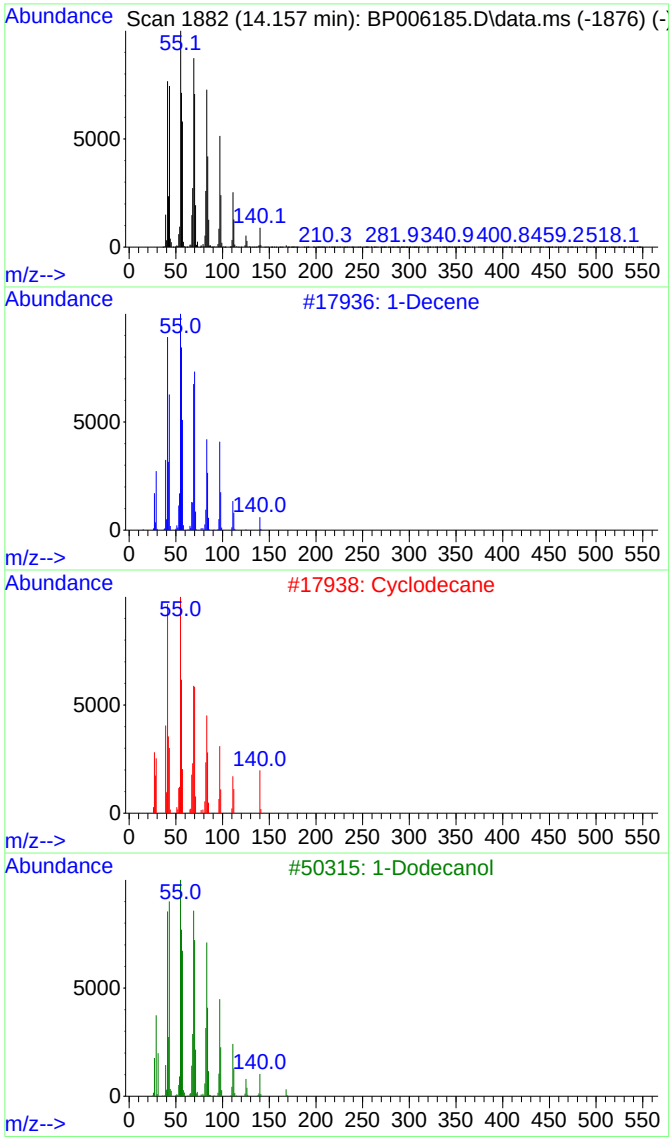
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

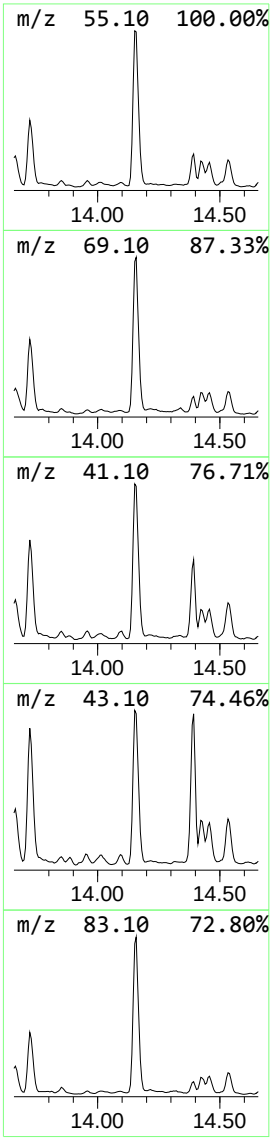
****

Peak Number 6 1-Decene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.157	86.49 ng	9248410	Acenaphthene-d10	14.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene	140	C10H20	000872-05-9	97
2	Cyclodecane	140	C10H20	000293-96-9	94
3	1-Dodecanol	186	C12H26O	000112-53-8	91
4	3-Chloropropionic acid, dodecyl ...	276	C15H29ClO2	074316-16-8	91
5	Cyclododecane	168	C12H24	000294-62-2	91





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Acq On : 12 Jul 2021 17:22
Operator : CG/JU
Sample : M3004-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

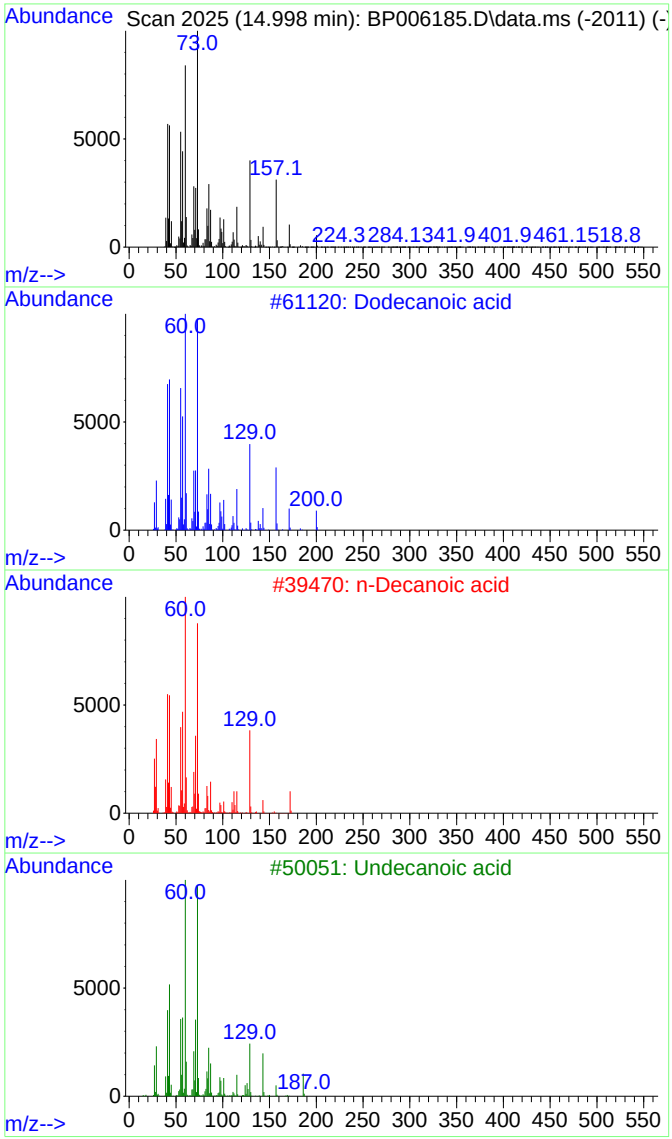
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

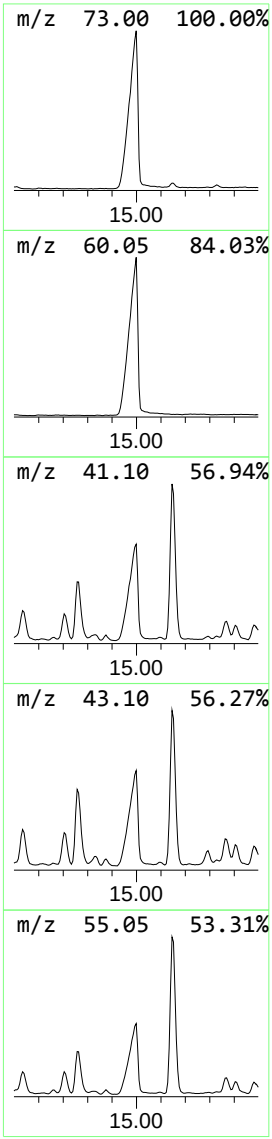
****

Peak Number 7 Dodecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.998	128.79 ng	13771900	Acenaphthene-d10	14.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	98
2	n-Decanoic acid	172	C10H20O2	000334-48-5	64
3	Undecanoic acid	186	C11H22O2	000112-37-8	56
4	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	47
5	Octanoic acid	144	C8H16O2	000124-07-2	46





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Operator : CG/JU
Sample : M3004-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

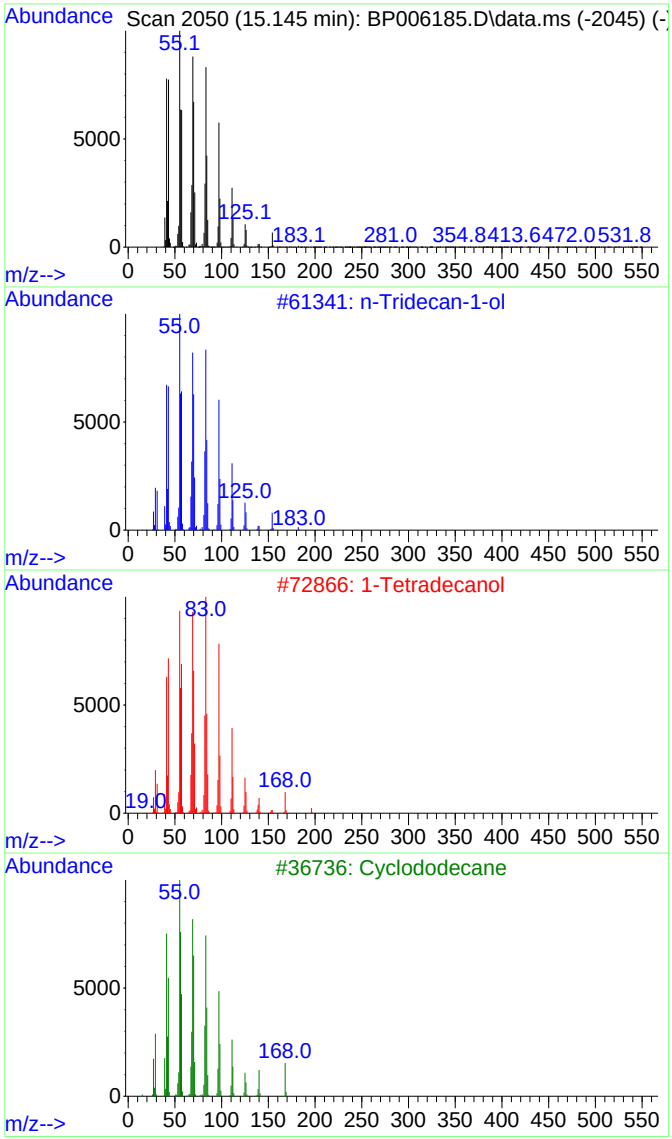
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

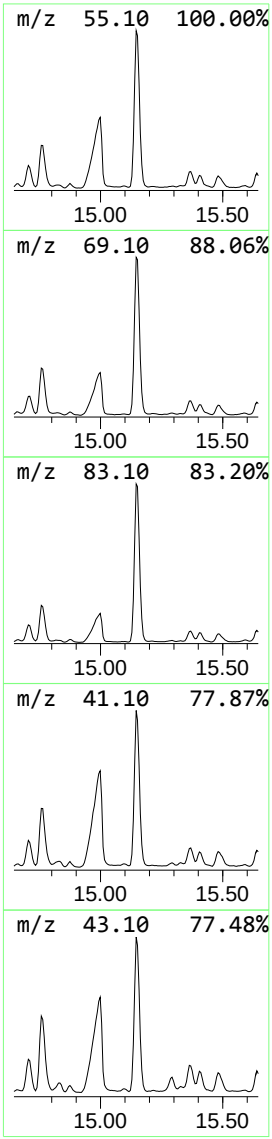
****

Peak Number 8 n-Tridecan-1-ol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.145	104.01 ng	11122200	Acenaphthene-d10	14.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tridecan-1-ol	200	C13H28O	000112-70-9	95
2	1-Tetradecanol	214	C14H30O	000112-72-1	91
3	Cyclododecane	168	C12H24	000294-62-2	91
4	1-Dodecanol	186	C12H26O	000112-53-8	90
5	1-Hexadecanol	242	C16H34O	036653-82-4	87





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EFF-WW

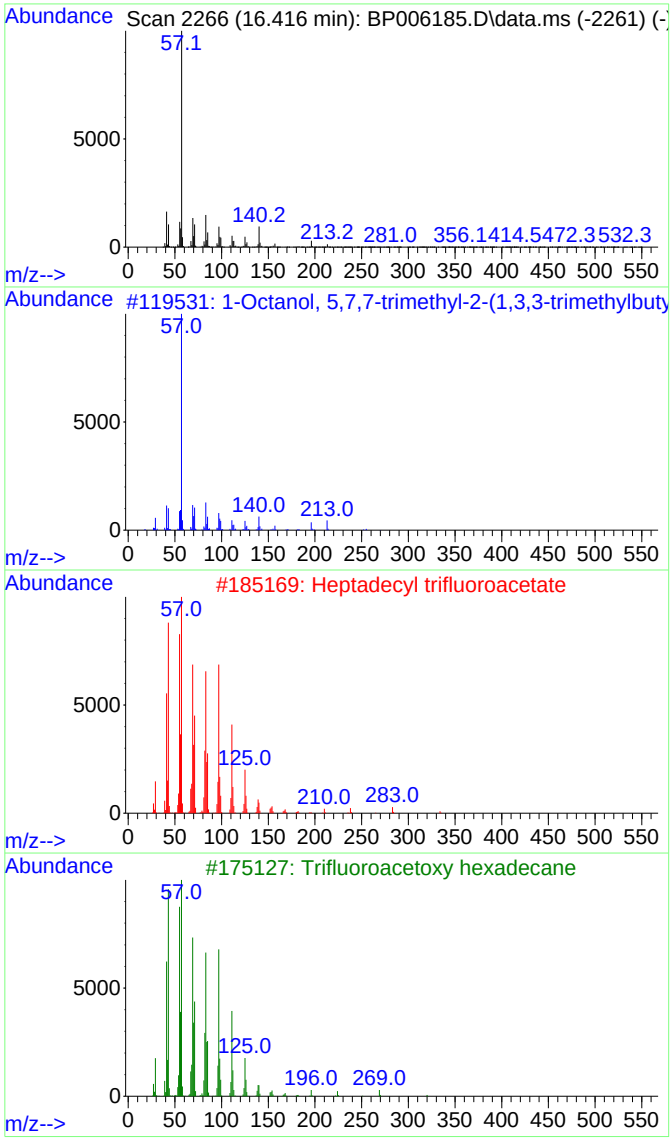
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

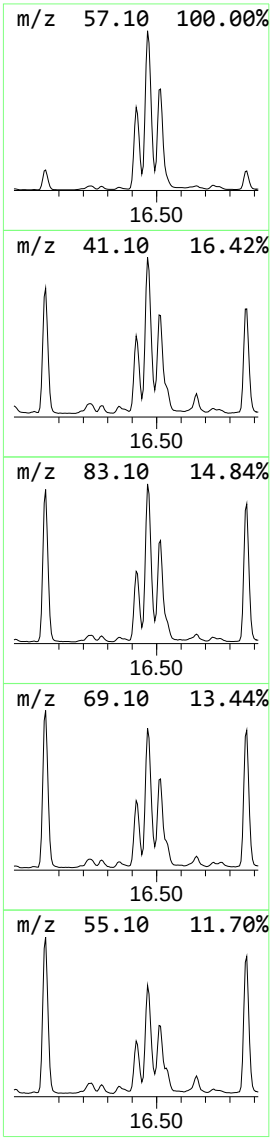
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.416	90.85 ng	8763640	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	90
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	52
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	52
4	Ditetradecyl ether	410	C28H58O	005412-98-6	50
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	50





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EFF-WW

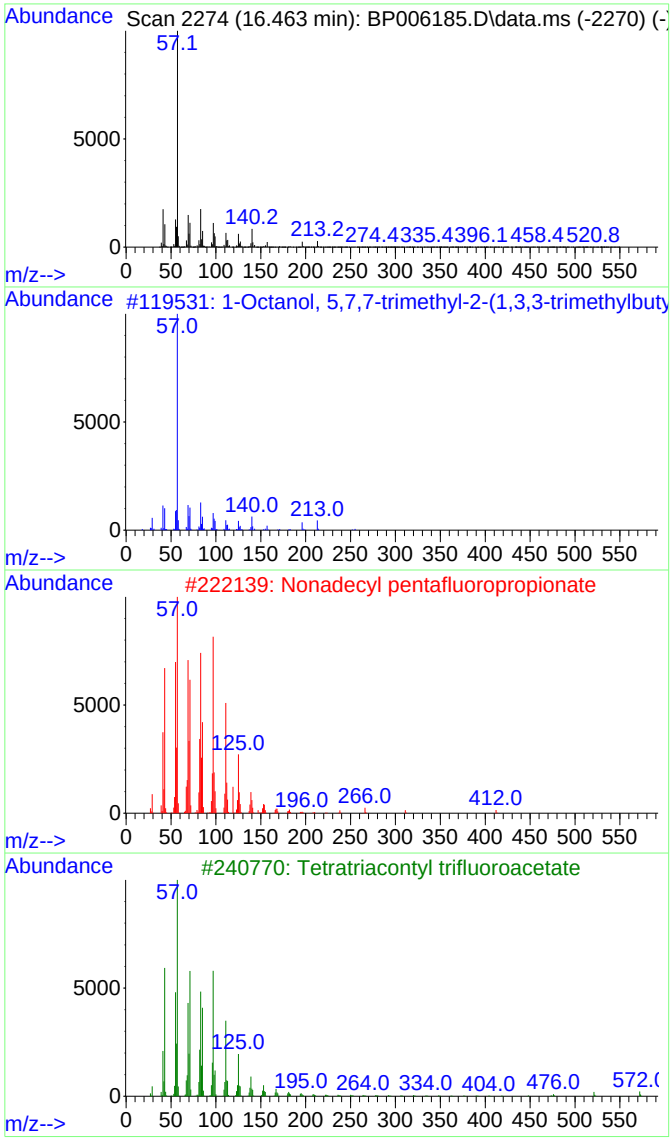
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

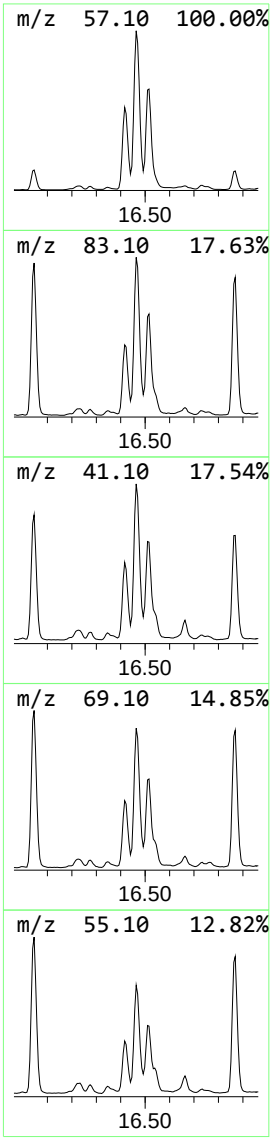
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Nonadecyl pentafluoropropio... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.463	202.36 ng	19521100	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	80
2	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	50
3	Tetratriacontyl trifluoroacetate	591	C36H69F3O2	1000351-75-3	50
4	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	50
5	Octacosanol	410	C28H58O	000557-61-9	47





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ClientSampleId : EFF-WW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

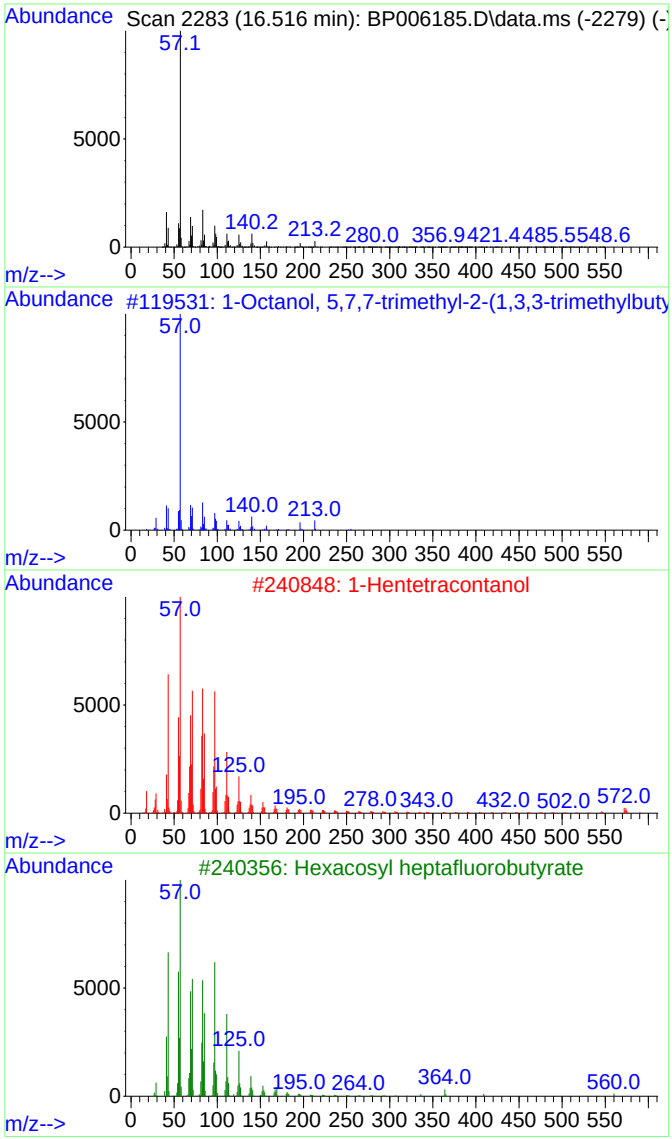
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

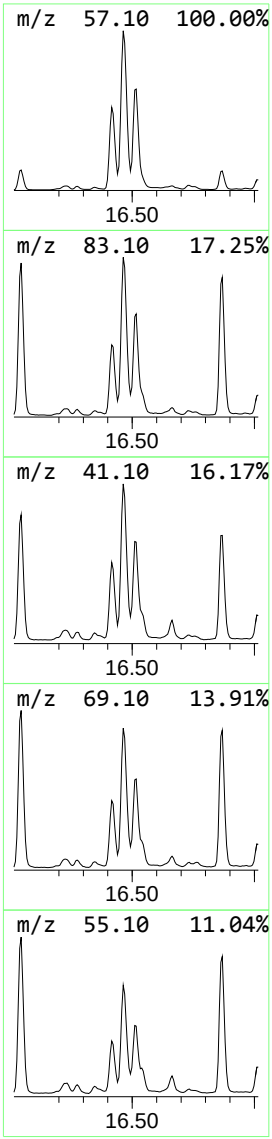
****

Peak Number 11 1-Hentetracontanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.516	136.06 ng	13125400	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	90
2	1-Hentetracontanol	593	C41H84O	040710-42-7	50
3	Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	50
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	50
5	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	50





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Misc :
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Instrument : BNA_P
ClientSampleId : EFF-WW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

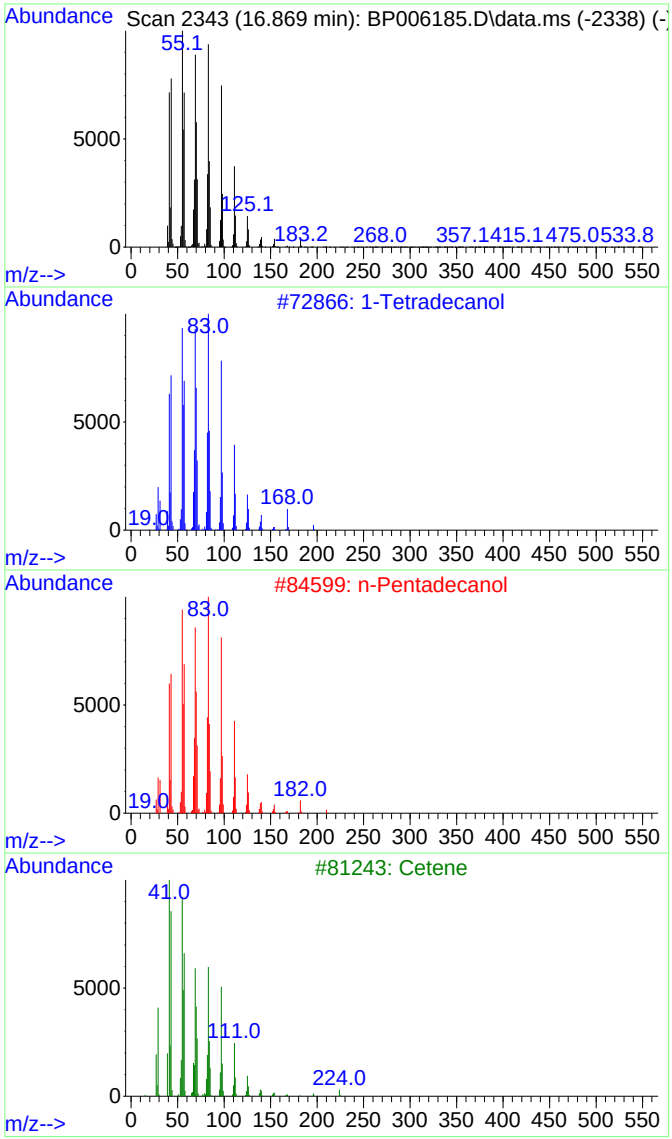
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

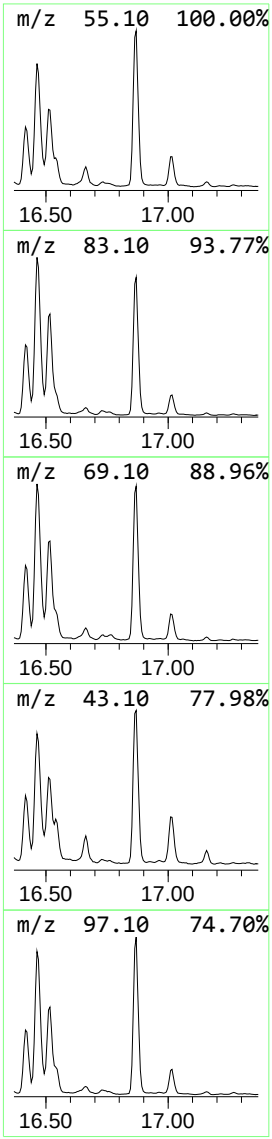
****

Peak Number 12 1-Tetradecanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.869	99.74 ng	9621320	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecanol	214	C14H30O	000112-72-1	94
2	n-Pentadecanol	228	C15H32O	000629-76-5	94
3	Cetene	224	C16H32	000629-73-2	93
4	1-Tridecene	182	C13H26	002437-56-1	92
5	9-Octadecene, (E)-	252	C18H36	007206-25-9	91





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Sample : M3004-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EFF-WW

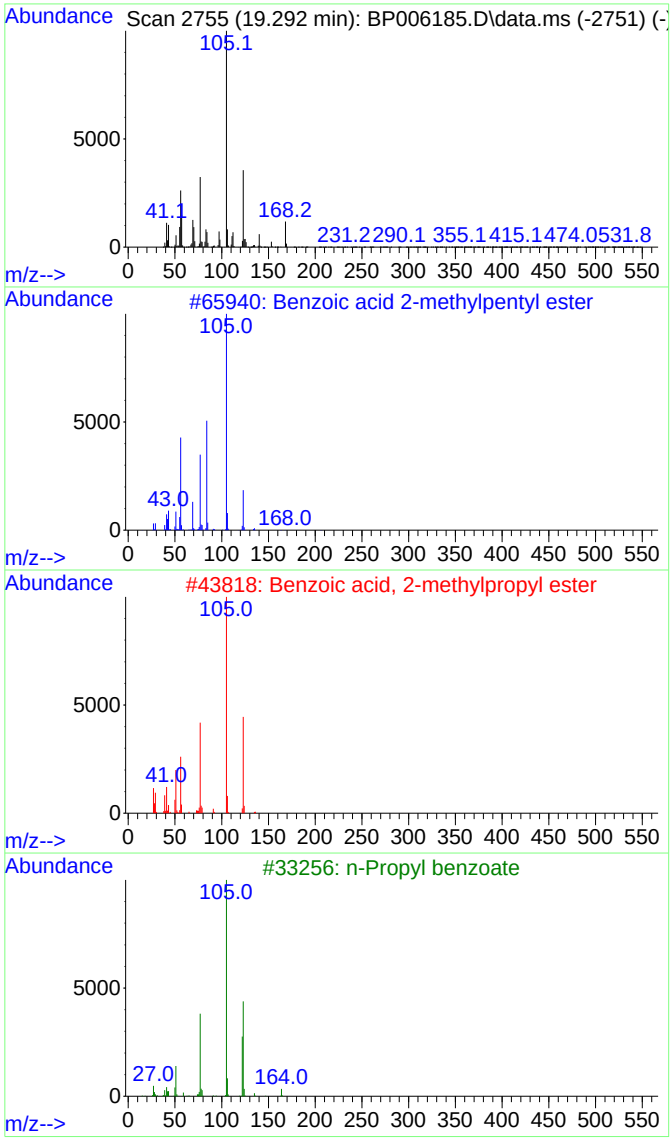
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

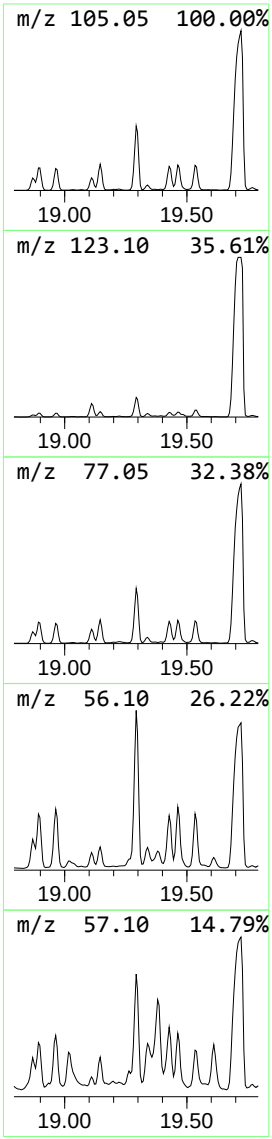
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzoic acid 2-methylpentyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.292	153.92 ng	14847800	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid 2-methylpentyl ester	206	C13H18O2	059736-57-1	50
2	Benzoic acid, 2-methylpropyl ester	178	C11H14O2	000120-50-3	50
3	n-Propyl benzoate	164	C10H12O2	002315-68-6	43
4	Benzoic acid, 1-methylpropyl ester	178	C11H14O2	003306-36-3	42
5	Benzoic acid, hept-3-yl ester	220	C14H20O2	1000368-76-7	40





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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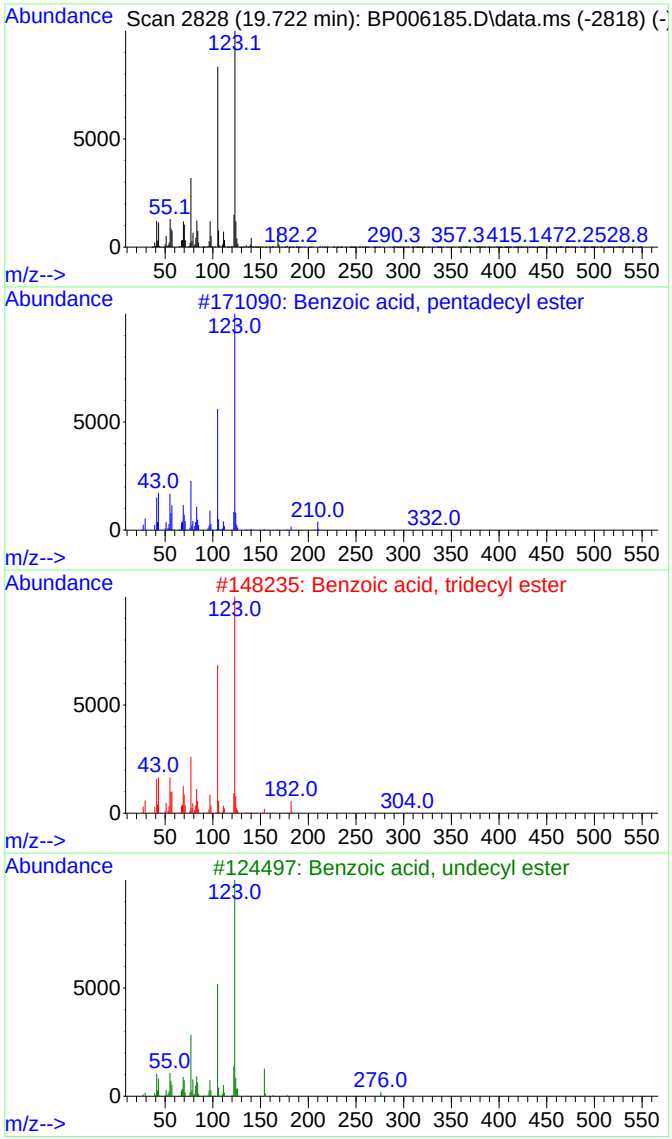
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

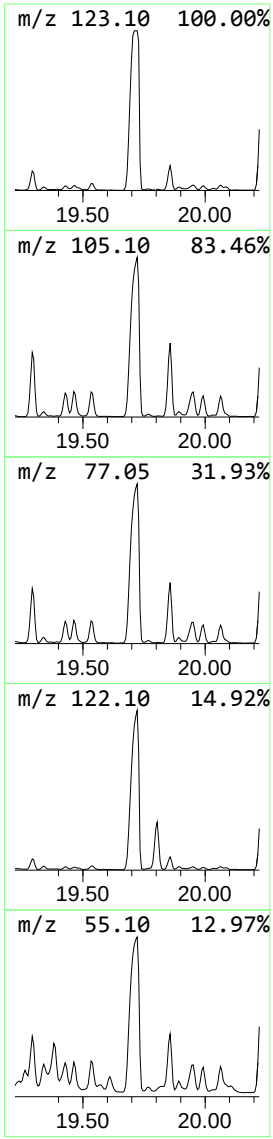
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzoic acid, pentadecyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.722	515.53 ng	90331900	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, pentadecyl ester	332	C22H36O2	1000340-22-8	91
2	Benzoic acid, tridecyl ester	304	C20H32O2	1000340-22-6	86
3	Benzoic acid, undecyl ester	276	C18H28O2	006316-30-9	80
4	Benzoic acid, nonadecyl ester	388	C26H44O2	1000340-23-2	80
5	Benzoic acid, tetradecyl ester	318	C21H34O2	1000340-22-7	74





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EFF-WW

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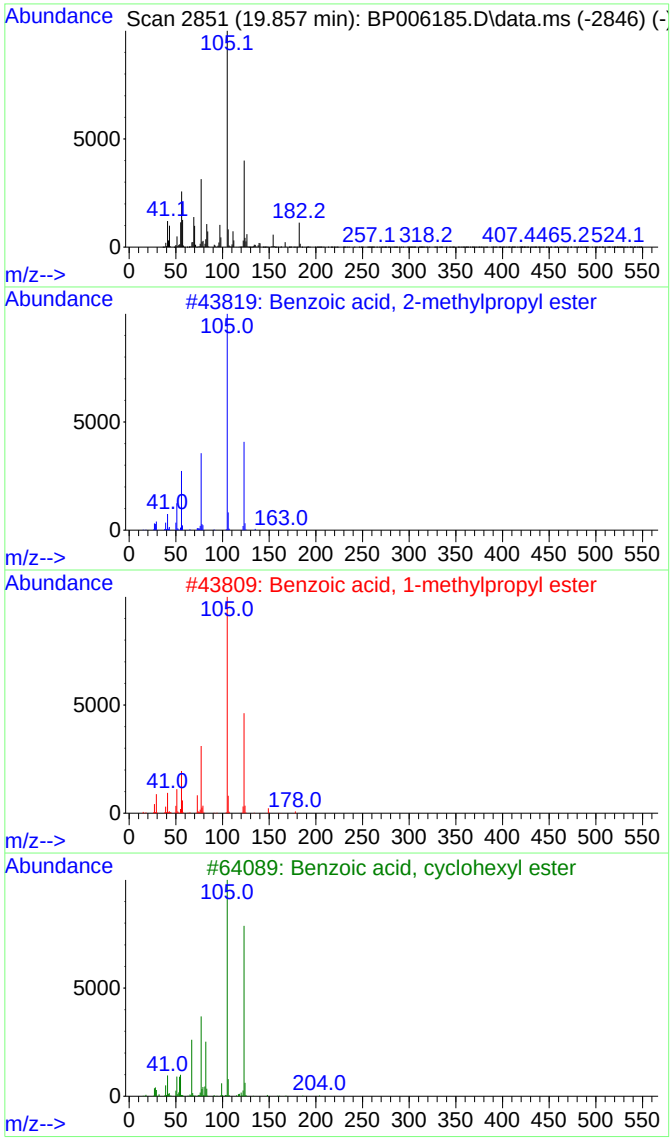
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

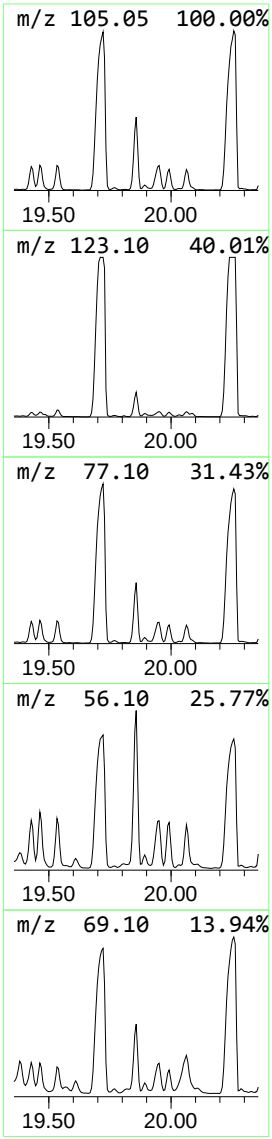
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzoic acid, 2-methylpropy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.857	87.73 ng	15372900	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-methylpropyl ester	178	C11H14O2	000120-50-3	59
2	Benzoic acid, 1-methylpropyl ester	178	C11H14O2	003306-36-3	50
3	Benzoic acid, cyclohexyl ester	204	C13H16O2	002412-73-9	47
4	Benzoic acid, 4,4-dimethylpent-2...	220	C14H20O2	1000368-70-1	43
5	Benzoic acid, 2,4-dimethylpent-3...	220	C14H20O2	1000368-26-3	40





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Instrument : BNA_P
ClientSampleId : EFF-WW

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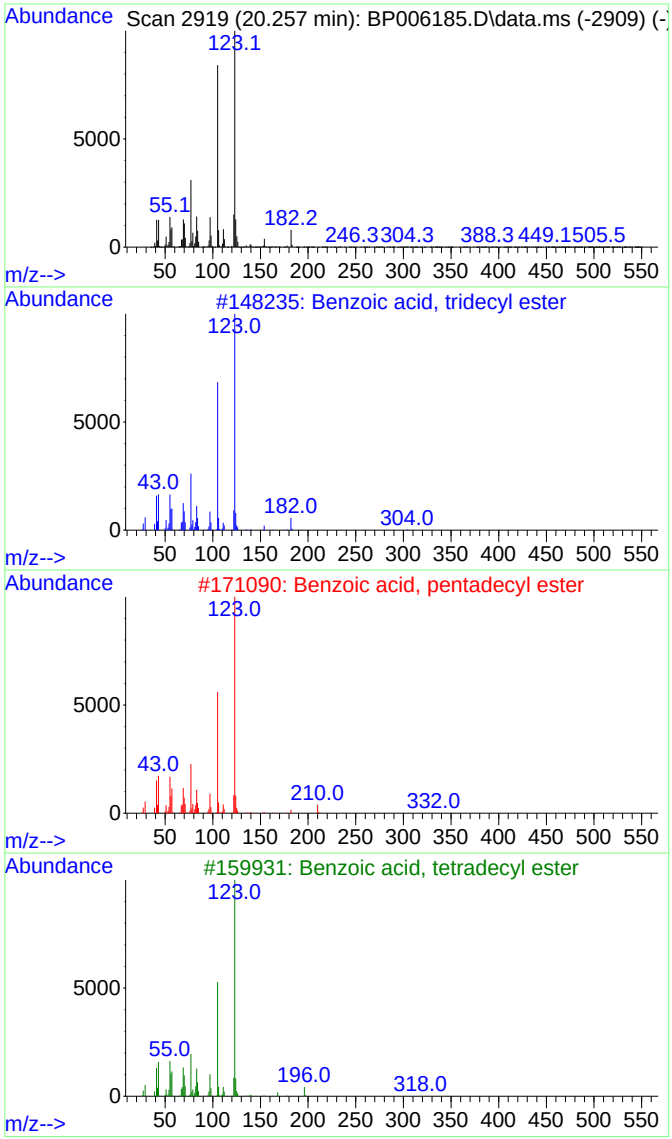
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

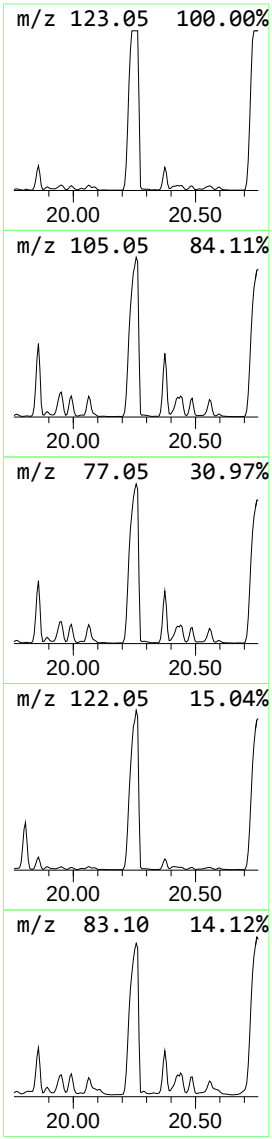
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzoic acid, tridecyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.257	569.17 ng	99730800	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, tridecyl ester	304	C20H32O2	1000340-22-6	98
2	Benzoic acid, pentadecyl ester	332	C22H36O2	1000340-22-8	83
3	Benzoic acid, tetradecyl ester	318	C21H34O2	1000340-22-7	72
4	Benzoic acid, undecyl ester	276	C18H28O2	006316-30-9	72
5	Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	72





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ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EFF-WW

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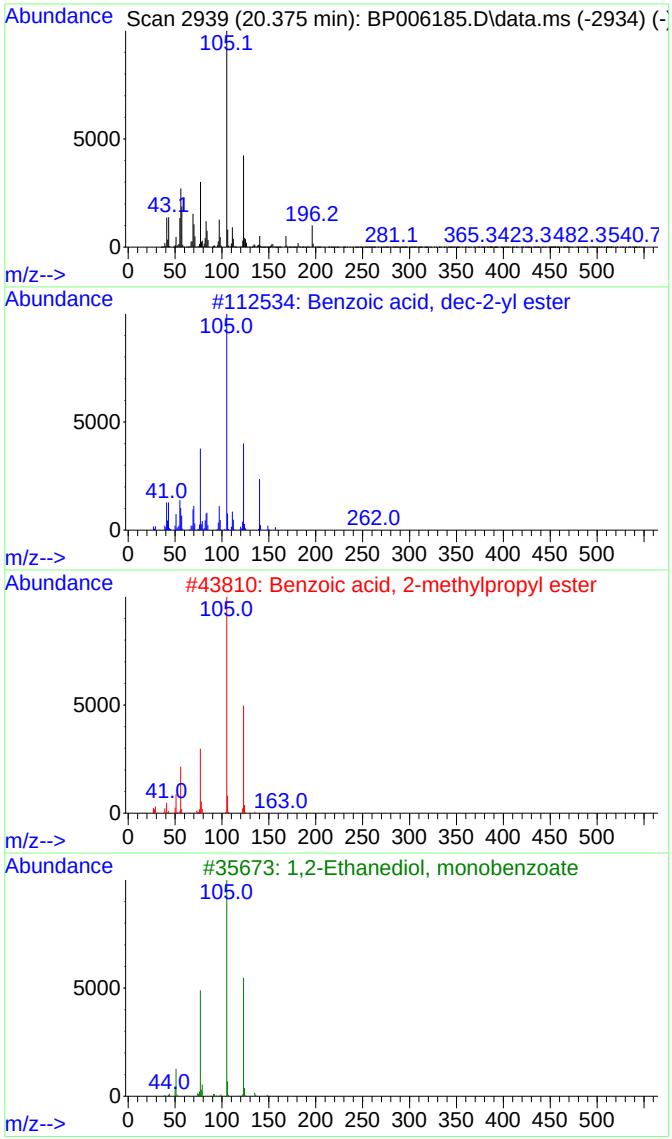
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

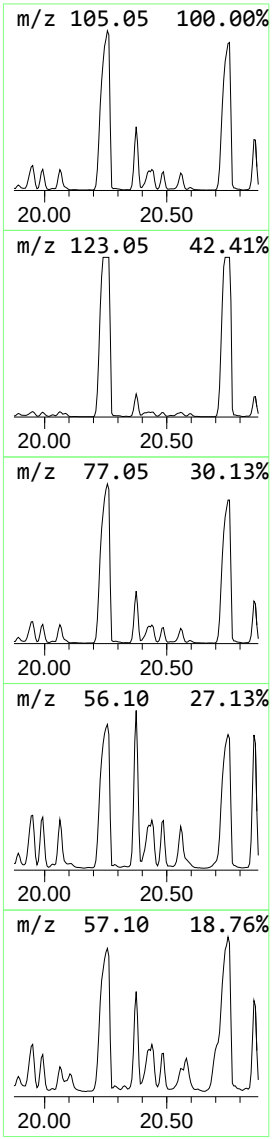
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzoic acid, dec-2-yl ester Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.375	79.78 ng	13979700	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, dec-2-yl ester	262	C17H26O2	1000367-89-7	58
2	Benzoic acid, 2-methylpropyl ester	178	C11H14O2	000120-50-3	50
3	1,2-Ethanediol, monobenzoate	166	C9H10O3	000094-33-7	43
4	n-Propyl benzoate	164	C10H12O2	002315-68-6	43
5	Benzoic acid, cyclohexyl ester	204	C13H16O2	002412-73-9	43





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Sample : M3004-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EFF-WW

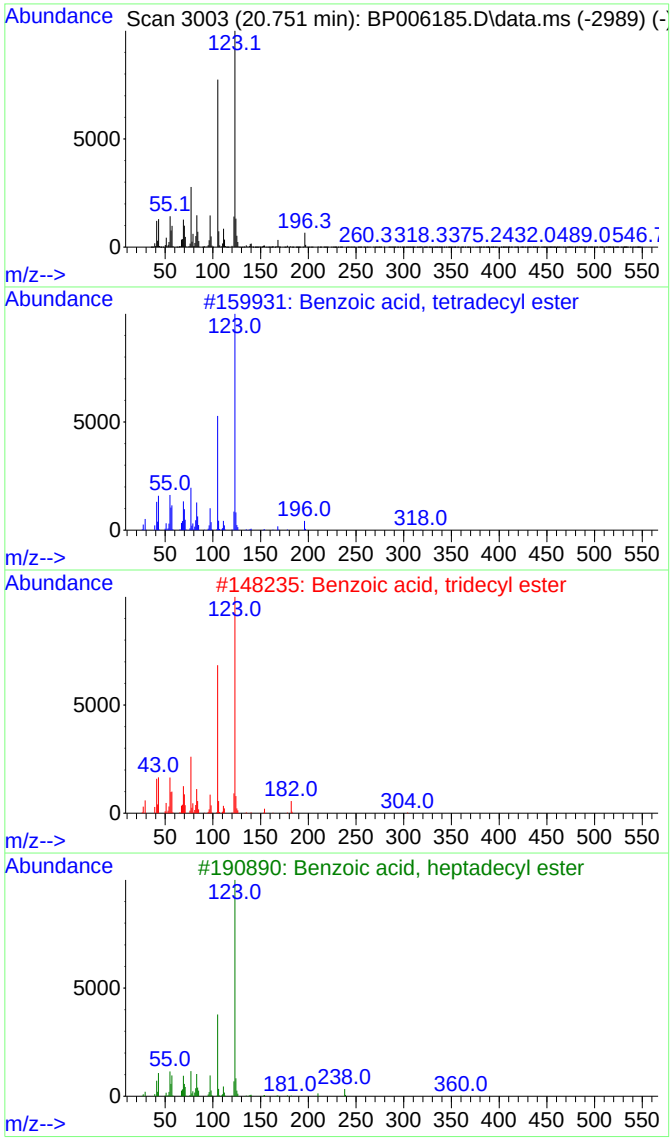
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

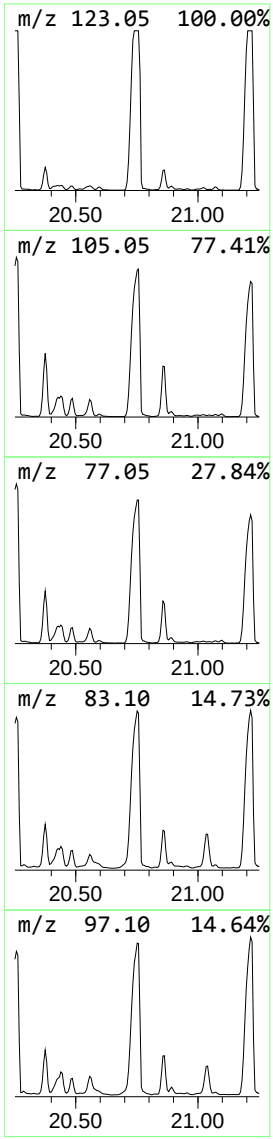
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzoic acid, tetradecyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.751	530.13 ng	92889300	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, tetradecyl ester	318	C21H34O2	1000340-22-7	93
2	Benzoic acid, tridecyl ester	304	C20H32O2	1000340-22-6	90
3	Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	87
4	Benzoic acid, pentadecyl ester	332	C22H36O2	1000340-22-8	86
5	Benzoic acid, octadecyl ester	374	C25H42O2	1000340-23-1	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071221\
Data File : BP006185.D
Acq On : 12 Jul 2021 17:22
Operator : CG/JU
Sample : M3004-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EFF-WW

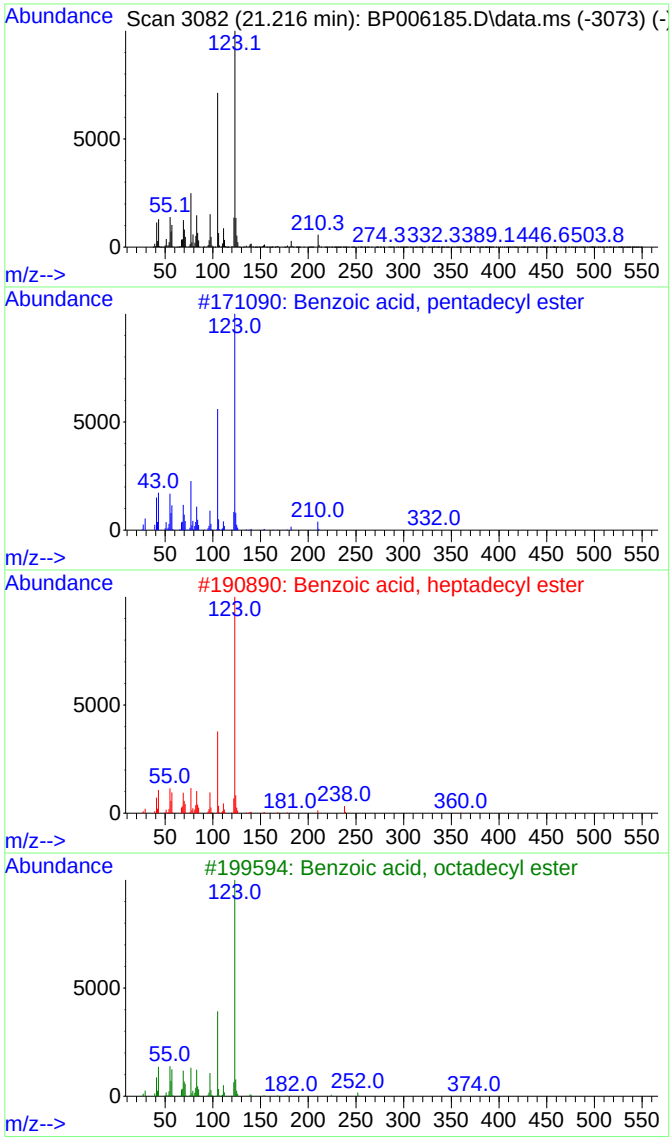
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

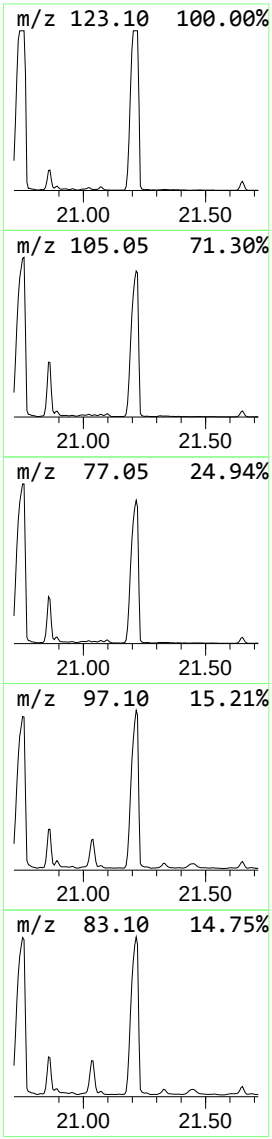
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzoic acid, heptadecyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.216	460.64 ng	80713400	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, pentadecyl ester	332	C22H36O2	1000340-22-8	91
2	Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	91
3	Benzoic acid, octadecyl ester	374	C25H42O2	1000340-23-1	87
4	Benzoic acid, hexadecyl ester	346	C23H38O2	1000340-22-9	87
5	Benzoic acid, eicosyl ester	402	C27H46O2	1000340-23-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071221\
Data File : BP006185.D
Acq On : 12 Jul 2021 17:22
Operator : CG/JU
Sample : M3004-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

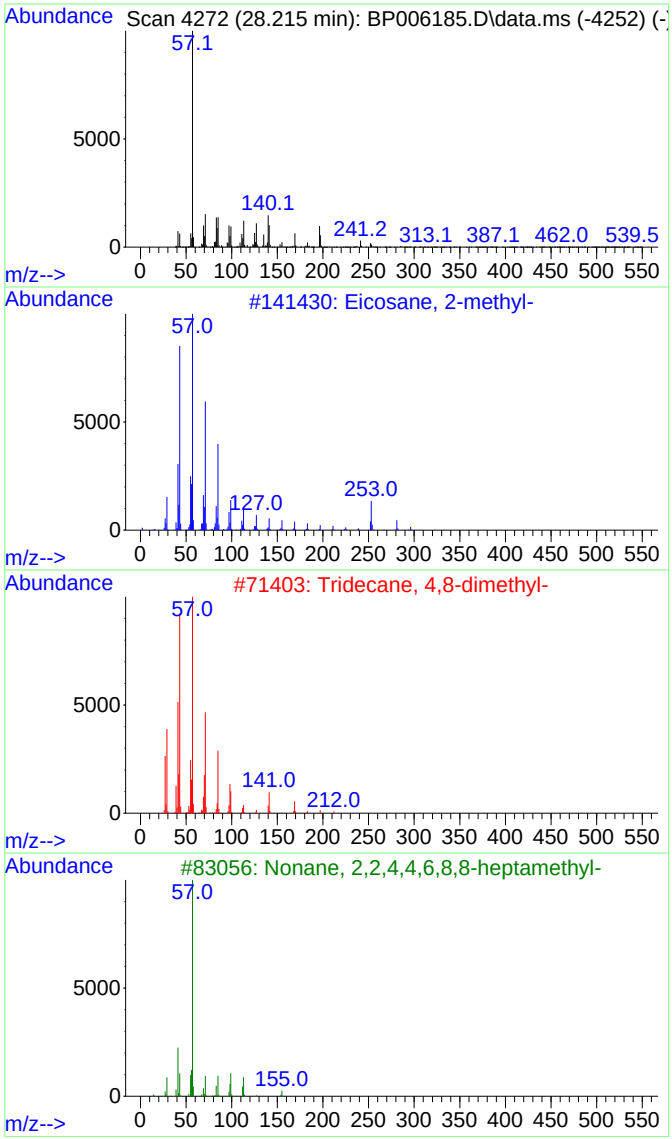
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

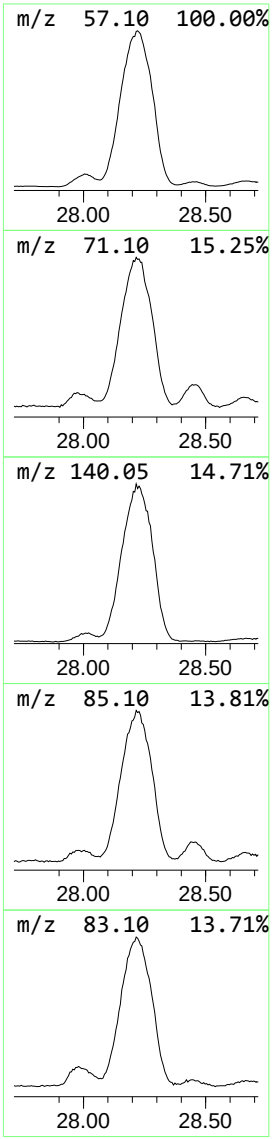
****

Peak Number 20 unknown28.215 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.215	270.99 ng	35947500	Perylene-d12	23.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 2-methyl-	296	C21H44	001560-84-5	43
2	Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	38
3	Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	38
4	Decan-2-yl isobutyl carbonate	258	C15H30O3	1000372-79-5	38
5	Pentanoic acid, 2,4-dimethyl-, t...	186	C11H22O2	1000163-75-4	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071221\
Data File : BP006185.D
Acq On : 12 Jul 2021 17:22
Operator : CG/JU
Sample : M3004-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.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
1-Hexanol, 2-et...	7.934	195.2	ng	9971460	1	7.858	1021460	20.0
Hexanoic acid, ...	9.352	113.8	ng	7585550	2	10.663	1332950	20.0
Tridecane	12.081	105.2	ng	7010140	2	10.663	1332950	20.0
1-Decene	14.157	86.5	ng	9248410	3	14.498	2138730	20.0
Dodecanoic acid	14.998	128.8	ng	13771900	3	14.498	2138730	20.0
n-Tridecan-1-ol	15.145	104.0	ng	11122200	3	14.498	2138730	20.0
1-Octanol, 5,7,...	16.416	90.8	ng	8763640	4	17.245	1929340	20.0
Nonadecyl penta...	16.463	202.4	ng	19521100	4	17.245	1929340	20.0
1-Hentetracontanol	16.516	136.1	ng	13125400	4	17.245	1929340	20.0
1-Tetradecanol	16.869	99.7	ng	9621320	4	17.245	1929340	20.0
Benzoic acid 2-...	19.292	153.9	ng	14847800	4	17.245	1929340	20.0
Benzoic acid, p...	19.722	515.5	ng	90331900	5	21.339	3504420	20.0
Benzoic acid, 2...	19.857	87.7	ng	15372900	5	21.339	3504420	20.0
Benzoic acid, t...	20.257	569.2	ng	99730800	5	21.339	3504420	20.0
Benzoic acid, d...	20.375	79.8	ng	13979700	5	21.339	3504420	20.0
Benzoic acid, t...	20.751	530.1	ng	92889300	5	21.339	3504420	20.0
Benzoic acid, h...	21.216	460.6	ng	80713400	5	21.339	3504420	20.0
unknown28.215	28.215	271.0	ng	35947500	6	23.710	2653040	20.0