LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004036.D
Acq On : 20 Nov 2020 21:59
Operator : CG/JU
Sample : L4779-14 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP004036.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.081	27	33	40	rBV	47273	116960	1.21%	0.148%
2	3.170	40	48	56	rVB2	165889	302150	3.13%	0.382%
3	3.893	166	171	191	rBV	41231	118490	1.23%	0.150%
4	4.305	228	241	259	rBV	158700	522362	5.41%	0.660%
5	5.140	373	383	400	rBV	109977	313310	3.24%	0.396%
6	5.275	401	406	422	rVB2	72292	209880	2.17%	0.265%
7	5.805	491	496	513	rVB	495927	807010	8.35%	1.020%
8	6.840	666	672	684	rBV4	31332	99080	1.03%	0.125%
9	7.458	769	777	789	rVB	443632	759782	7.86%	0.960%
10	8.169	887	898	907	rBV2	135333	289093	2.99%	0.365%
11	8.269	907	915	921	rVV	498876	800913	8.29%	1.012%
12	8.463	943	948	952	rBV	93937	147014	1.52%	0.186%
13	8.511	952	956	960	rVV	72545	101963	1.06%	0.129%
14	8.587	965	969	976	rVB2	68005	113451	1.17%	0.143%
15	8.981	1031	1036	1045	rVB3	42136	97456	1.01%	0.123%
16	9.069	1045	1051	1060	rVB	68890	121540	1.26%	0.154%
17	9.428	1103	1112	1122	rBV	322918	537971	5.57%	0.680%
18	9.728	1157	1163	1173	rBV	95333	155604	1.61%	0.197%
19	9.922	1189	1196	1202	rBV	117348	197537	2.04%	0.250%
20	9.993	1202	1208	1217	rVB	558277	856898	8.87%	1.083%
21	10.610	1305	1313	1329	rBV	5595466	9060106	93.76%	11.453%
22	11.099	1387	1396	1407	rBV	667483	1131106	11.71%	1.430%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004036.D
Acq On : 20 Nov 2020 21:59
Operator : CG/JU
Sample : L4779-14 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

23	11.434	1447	1453	1457	rBV	102243	191126	1.98%	0.242%
24	11.475	1457	1460	1465	rVV3	67054	115410	1.19%	0.146%
25	11.528	1465	1469	1477	rVB	100355	162642	1.68%	0.206%
26	11.693	1491	1497	1508	rBV2	48610	149141	1.54%	0.189%
27	12.040	1530	1556	1561	rBV2	1996608	9663218	100.00%	12.216%
28	12.099	1561	1566	1589	rVB	1884594	3264892	33.79%	4.127%
29	12.699	1662	1668	1679	rVB4	136015	278435	2.88%	0.352%
30	12.916	1699	1705	1713	rVB	349460	540442	5.59%	0.683%
31	13.116	1734	1739	1748	rBV	972455	1385593	14.34%	1.752%
32	13.216	1749	1756	1766	rVV	478540	988236	10.23%	1.249%
33	13.299	1766	1770	1778	rVV4	85399	208000	2.15%	0.263%
34	13.393	1780	1786	1800	rVV	1295829	1995433	20.65%	2.523%
35	13.510	1800	1806	1816	rVV	877486	1296142	13.41%	1.639%
36	13.716	1836	1841	1847	rVB6	51530	121657	1.26%	0.154%
37	13.840	1858	1862	1866	rBV	122568	162867	1.69%	0.206%
38	13.993	1884	1888	1890	rBV2	76990	116509	1.21%	0.147%
39	14.069	1898	1901	1907	rVB	105957	152415	1.58%	0.193%
40	14.263	1929	1934	1939	rVB	286771	416113	4.31%	0.526%
41	14.363	1948	1951	1955	rVB	167905	203094	2.10%	0.257%
42	14.510	1971	1976	1984	rBV	1375437	1786978	18.49%	2.259%
43	14.769	2017	2020	2024	rBV4	133589	207246	2.14%	0.262%
44	14.816	2025	2028	2030	rVV	231374	327235	3.39%	0.414%
45	14.845	2030	2033	2036	rVV	505260	770783	7.98%	0.974%
46	14.893	2036	2041	2048	rVB3	1049785	2007261	20.77%	2.537%
47	15.016	2059	2062	2067	rBV4	115710	196203	2.03%	0.248%
48	15.275	2102	2106	2110	rVB	168167	218533	2.26%	0.276%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

49	15.393	2123	2126	2131	rVB3	135688	205725	2.13%	0.260%
50	15.498	2139	2144	2150	rBV	2337762	3101368	32.09%	3.921%
51	15.569	2152	2156	2159	rVV	258299	368290	3.81%	0.466%
52	15.740	2183	2185	2188	rBV	126187	117871	1.22%	0.149%
53	15.910	2210	2214	2218	rBV	478947	690815	7.15%	0.873%
54	16.122	2246	2250	2258	rVB	548705	808817	8.37%	1.022%
55	16.381	2289	2294	2299	rBV3	656538	1235996	12.79%	1.562%
56	16.598	2327	2331	2343	rVB3	1226731	2095096	21.68%	2.649%
57	16.975	2391	2395	2399	rVB	403120	600504	6.21%	0.759%
58	17.416	2465	2470	2475	rBV	1549179	2219604	22.97%	2.806%
59	17.622	2500	2505	2515	rVB	1065171	1738471	17.99%	2.198%
60	17.769	2527	2530	2534	rVB	544661	589050	6.10%	0.745%
61	17.916	2552	2555	2559	rVB	426040	502432	5.20%	0.635%
62	18.010	2568	2571	2574	rBV	398787	473114	4.90%	0.598%
63	18.569	2664	2666	2670	rVB2	249698	257312	2.66%	0.325%
64	19.492	2821	2823	2829	rBV	256127	277365	2.87%	0.351%
65	19.728	2860	2863	2866	rBV2	291997	337185	3.49%	0.426%
66	20.051	2916	2918	2923	rBV	250020	333864	3.45%	0.422%
67	20.116	2924	2929	2935	rVB2	1448543	2281450	23.61%	2.884%
68	20.457	2984	2987	2996	rVB	299189	487265	5.04%	0.616%
69	20.604	3009	3012	3018	rVB	325810	363907	3.77%	0.460%
70	21.069	3088	3091	3098	rBV	511582	661926	6.85%	0.837%
71	21.386	3142	3145	3153	rVB	1012649	1279815	13.24%	1.618%
72	21.657	3187	3191	3201	rVB	1178831	1799297	18.62%	2.275%
73	21.839	3219	3222	3228	rVB	478640	581632	6.02%	0.735%
74	22.316	3298	3303	3310	rBV	544136	852642	8.82%	1.078%

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

75	22.680	3360	3365	3379	rVB	1448179	2319008	24.00%	2.932%
76	23.233	3454	3459	3469	rVB	471250	847806	8.77%	1.072%
77	24.127	3605	3611	3619	rVB	790179	1591595	16.47%	2.012%
78	24.351	3643	3649	3664	rVB	1364009	3125754	32.35%	3.951%
79	25.127	3777	3781	3793	rVB	360251	908910	9.41%	1.149%
80	26.774	4054	4061	4082	rVB	702532	2265530	23.44%	2.864%

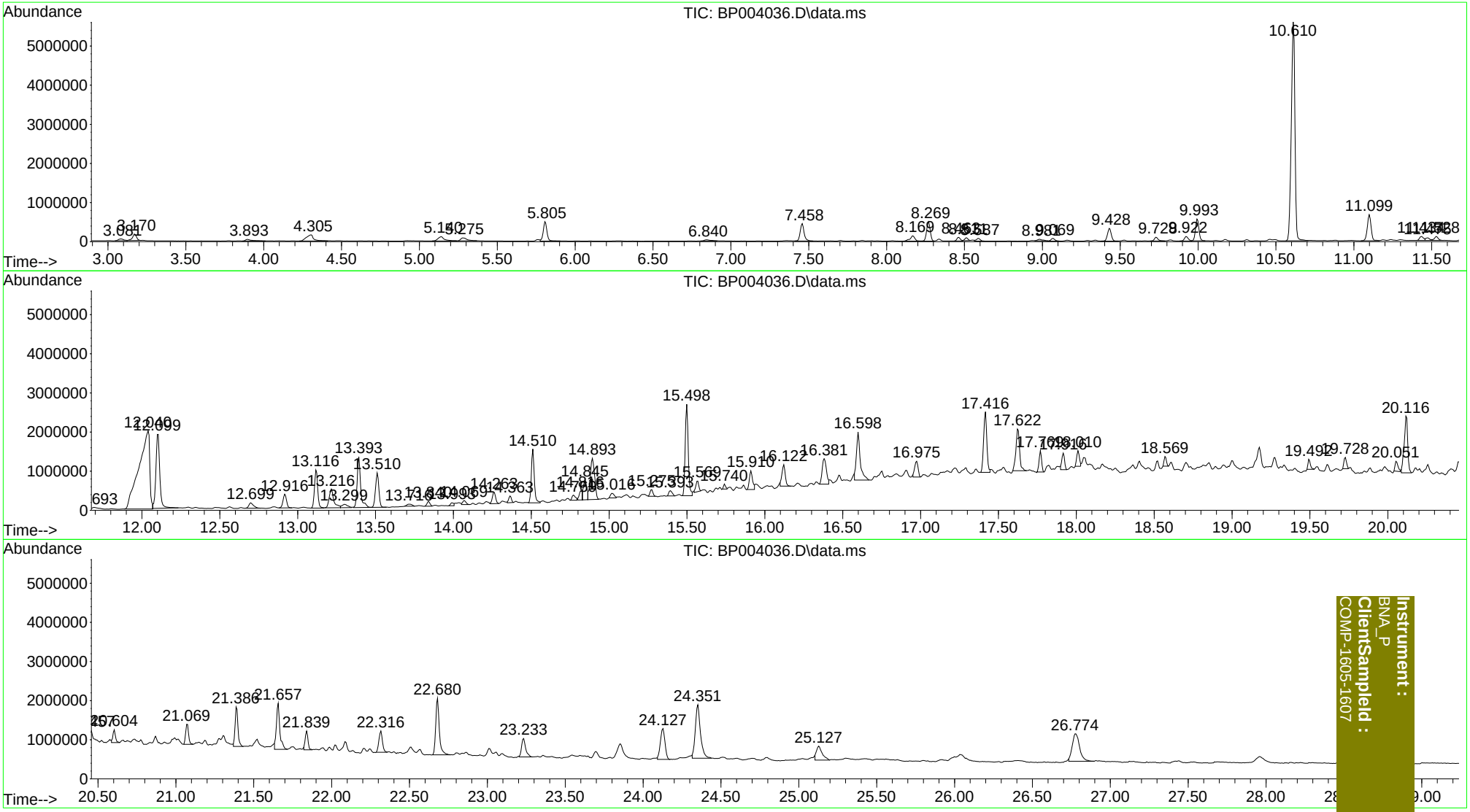
Sum of corrected areas: 79104696

Instrument :
BNA_P
ClientSampleId :
COMP-1605-1607

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004036.D
Acq On : 20 Nov 2020 21:59
Operator : CG/JU
Sample : L4779-14 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.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\BP112020\
Data File : BP004036.D
Acq On : 20 Nov 2020 21:59
Operator : CG/JU
Sample : L4779-14 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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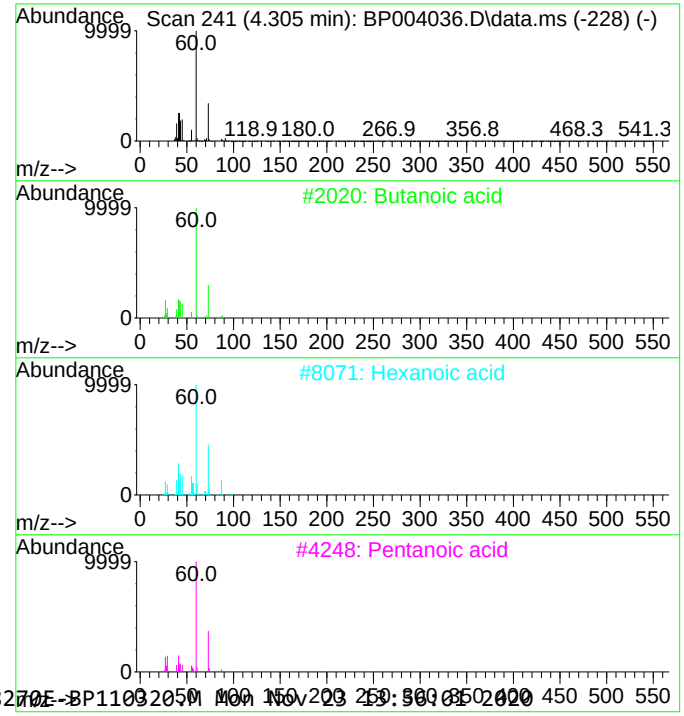
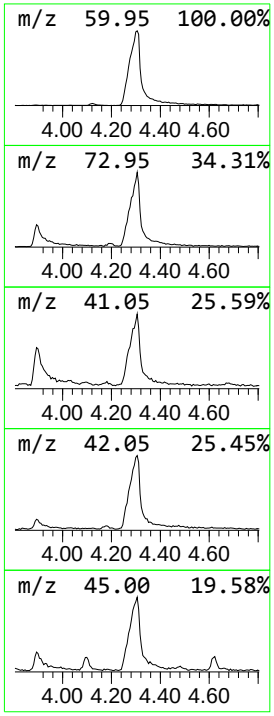
Peak Number 1 Butanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.305	13.04 ng	522362	1,4-Dichlorobenzene-d4	8.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid	88	C4H8O2	000107-92-6	80
2	Hexanoic acid	116	C6H12O2	000142-62-1	9
3	Pentanoic acid	102	C5H10O2	000109-52-4	9
4	Benserazide	257	C10H15N3O5	000322-35-0	9
5	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	9





Instrument :
BNA_P
ClientSampleId :
COMP-1605-1607

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004036.D
Acq On : 20 Nov 2020 21:59
Operator : CG/JU
Sample : L4779-14 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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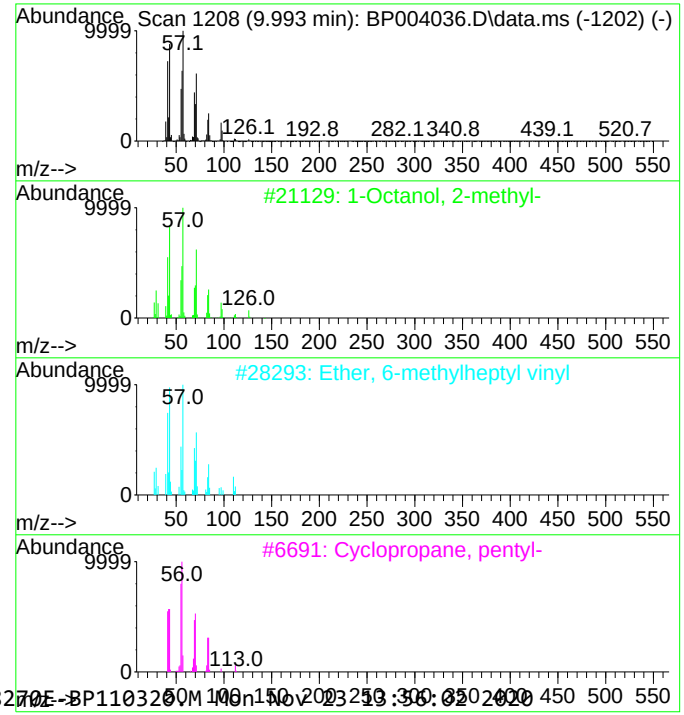
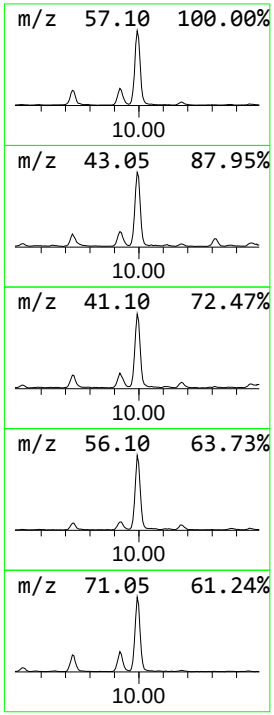
Peak Number 2 1-Octanol, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.993	15.15 ng	856898	Naphthalene-d8	11.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 2-methyl-	144	C9H20O	000818-81-5	90
2	Ether, 6-methylheptyl vinyl	156	C10H20O	010573-35-0	59
3	Cyclopropane, pentyl-	112	C8H16	002511-91-3	50
4	Cyclobutane, 1,2-diethyl-, cis-	112	C8H16	061141-50-2	50
5	Cyclobutane, 1,2-diethyl-	112	C8H16	061141-83-1	46





Instrument :
BNA_P
ClientSampleId :
COMP-1605-1607

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004036.D
Acq On : 20 Nov 2020 21:59
Operator : CG/JU
Sample : L4779-14 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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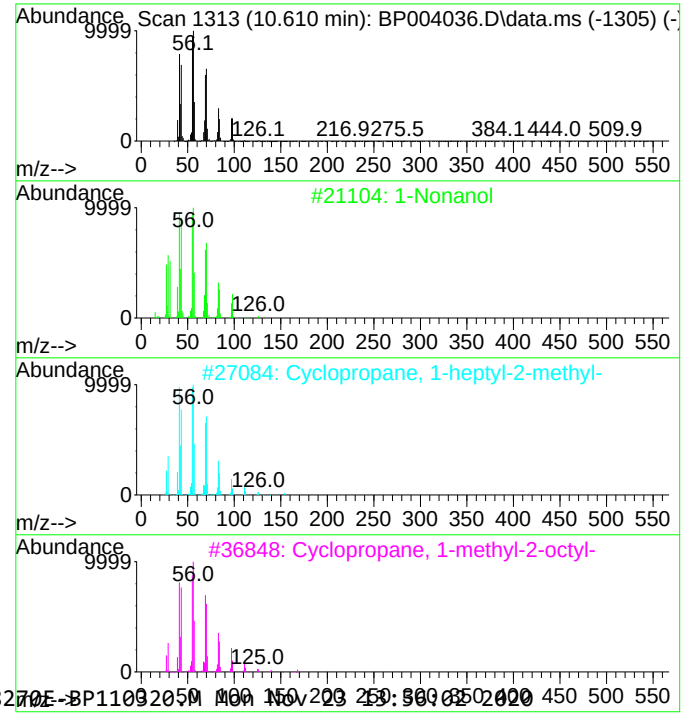
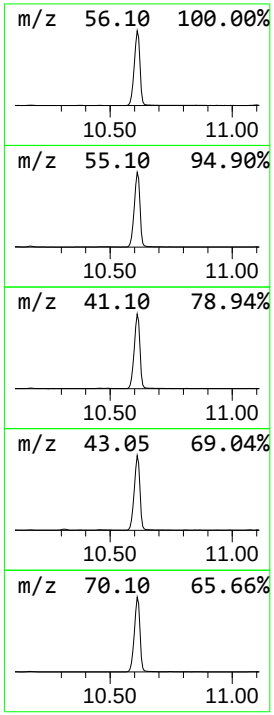
Peak Number 3 1-Nonanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	160.20 ng	9060110	Naphthalene-d8	11.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonanol	144	C9H20O	000143-08-8	91
2	Cyclopropane, 1-heptyl-2-methyl-	154	C11H22	074663-91-5	78
3	Cyclopropane, 1-methyl-2-octyl-	168	C12H24	037617-26-8	78
4	1-Octanol	130	C8H18O	000111-87-5	72
5	Formic acid, octyl ester	158	C9H18O2	000112-32-3	72





Instrument :
BNA_P
ClientSampleId :
COMP-1605-1607

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004036.D
Acq On : 20 Nov 2020 21:59
Operator : CG/JU
Sample : L4779-14 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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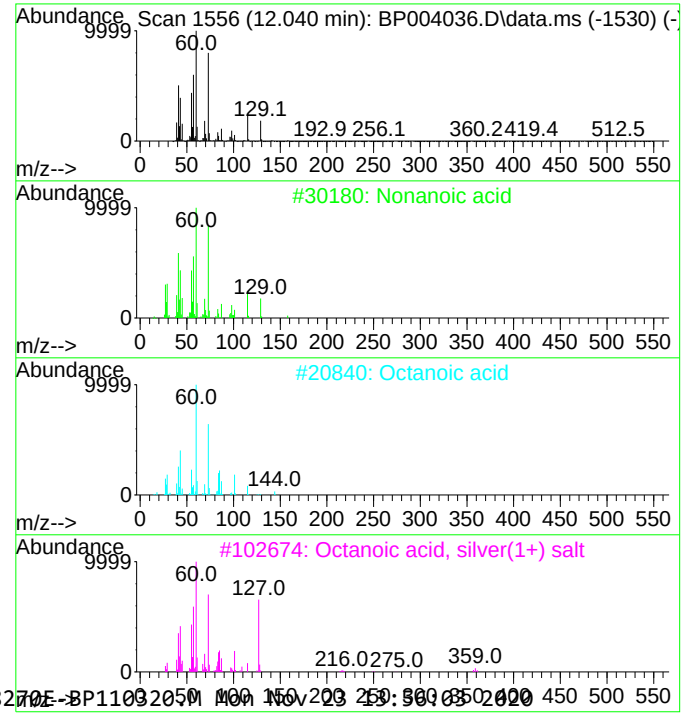
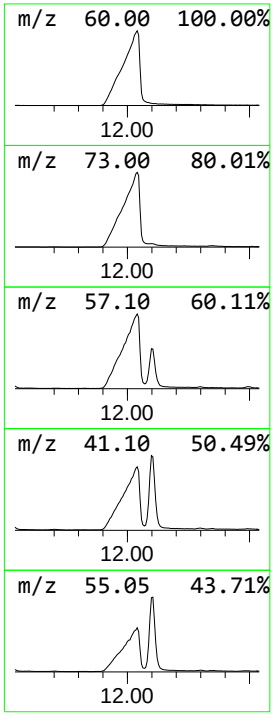
Peak Number 4 Nonanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.040	170.86 ng	9663220	Naphthalene-d8	11.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	91
2	Octanoic acid	144	C8H16O2	000124-07-2	58
3	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	58
4	Hexanoic acid	116	C6H12O2	000142-62-1	52
5	Heptanoic acid	130	C7H14O2	000111-14-8	47





Instrument :
BNA_P
ClientSampleId :
COMP-1605-1607

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004036.D
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Operator : CG/JU
Sample : L4779-14 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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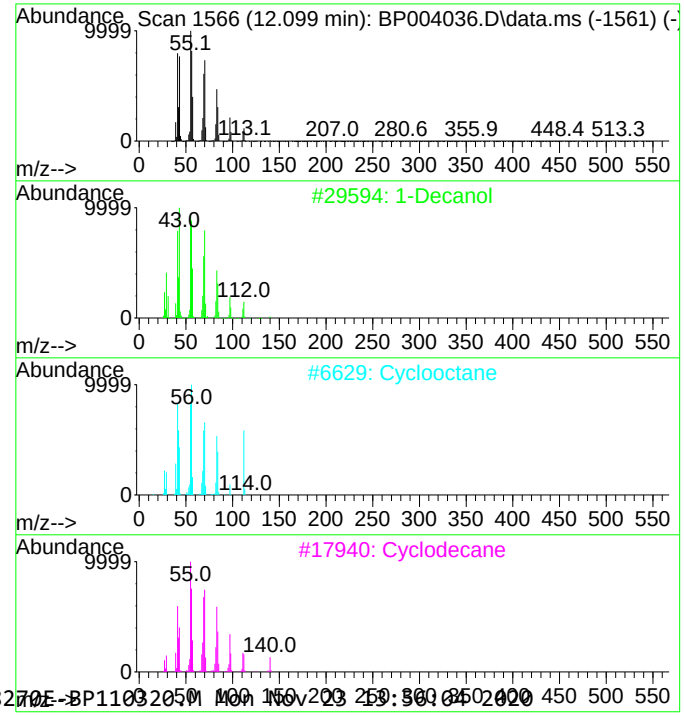
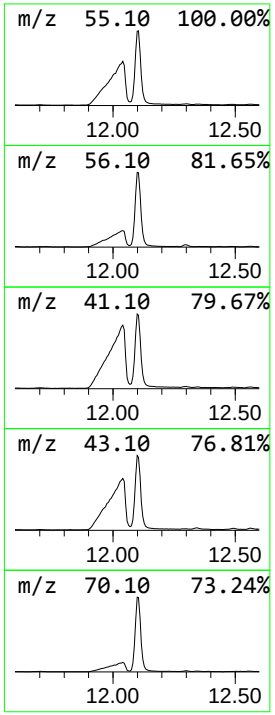
Peak Number 5 1-Decanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.099	57.73 ng	3264890	Naphthalene-d8	11.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol	158	C10H22O	000112-30-1	91
2	Cyclooctane	112	C8H16	000292-64-8	90
3	Cyclodecane	140	C10H20	000293-96-9	90
4	Cyclopropane, octyl-	154	C11H22	001472-09-9	86
5	1-Undecanol	172	C11H24O	000112-42-5	86





Instrument :
BNA_P
ClientSampleId :
COMP-1605-1607

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004036.D
Acq On : 20 Nov 2020 21:59
Operator : CG/JU
Sample : L4779-14 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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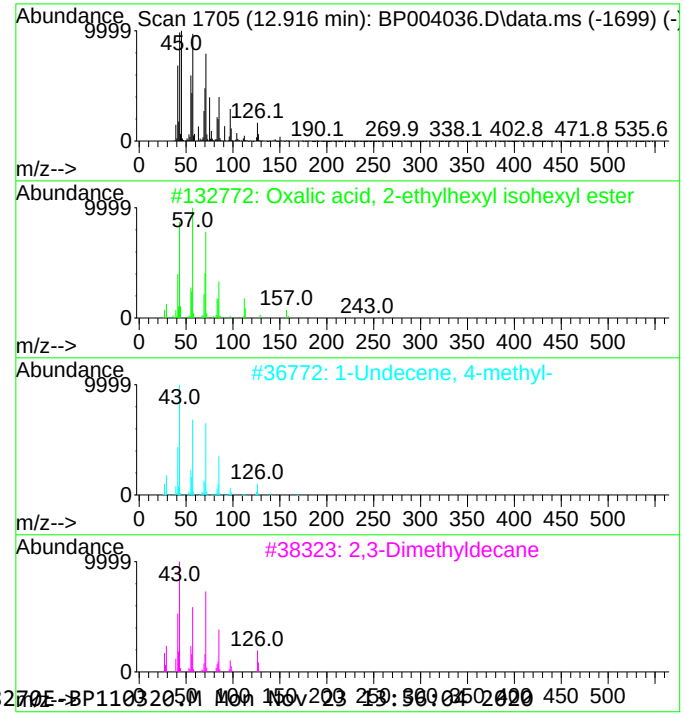
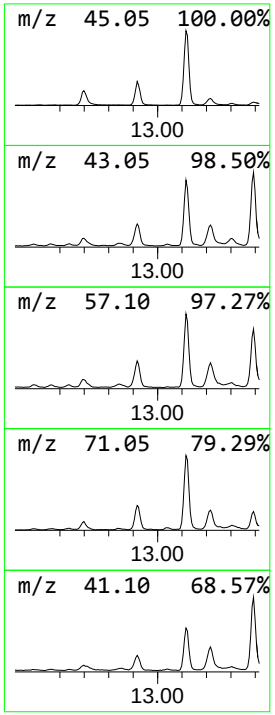
Peak Number 6 unknown12.916 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.916	9.56 ng	540442	Naphthalene-d8	11.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	38
2	1-Undecene, 4-methyl-	168	C12H24	074630-39-0	35
3	2,3-Dimethyldecane	170	C12H26	017312-44-6	35
4	Undecane, 4-methyl-	170	C12H26	002980-69-0	35
5	Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	27





Instrument :
BNA_P
ClientSampleId :
COMP-1605-1607

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004036.D
Acq On : 20 Nov 2020 21:59
Operator : CG/JU
Sample : L4779-14 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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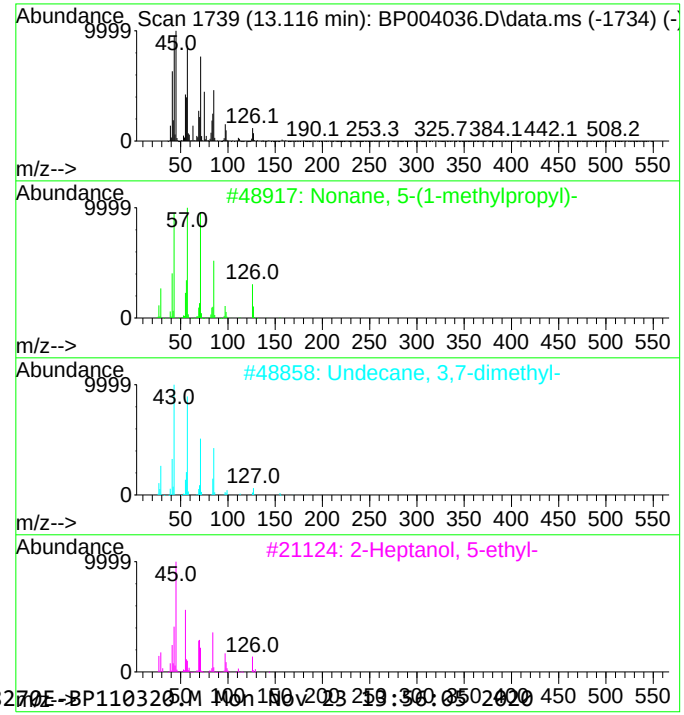
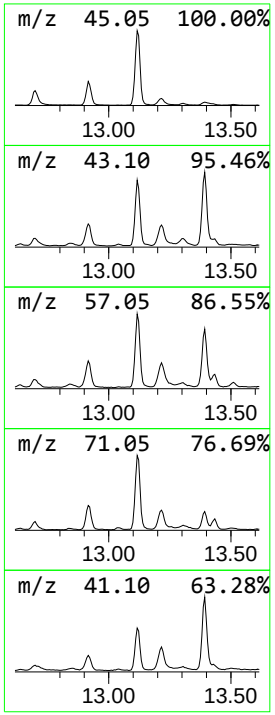
Peak Number 7 unknown13.116 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.116	13.81 ng	1385590	Acenaphthene-d10	14.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	38
2	Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	35
3	2-Heptanol, 5-ethyl-	144	C9H20O	019780-40-6	35
4	Octacosane	394	C28H58	000630-02-4	27
5	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	27





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Acq On : 20 Nov 2020 21:59
Operator : CG/JU
Sample : L4779-14 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

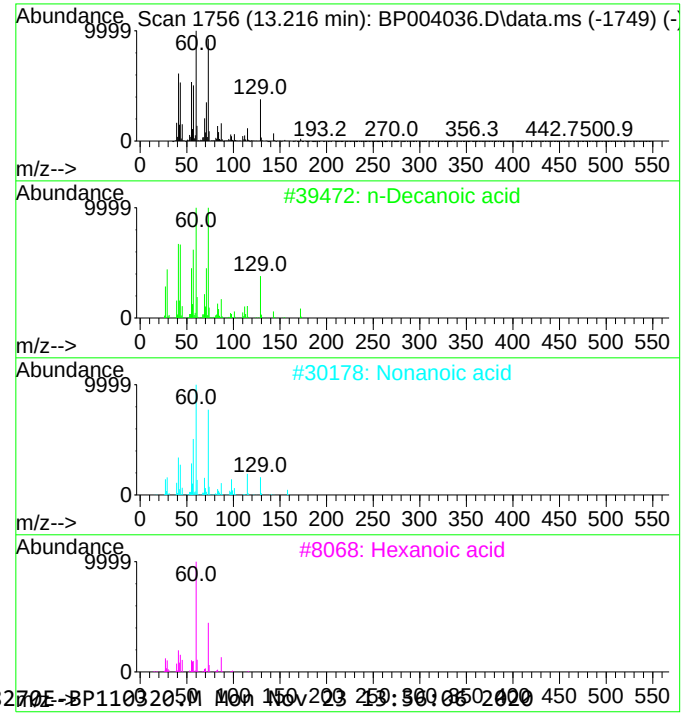
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

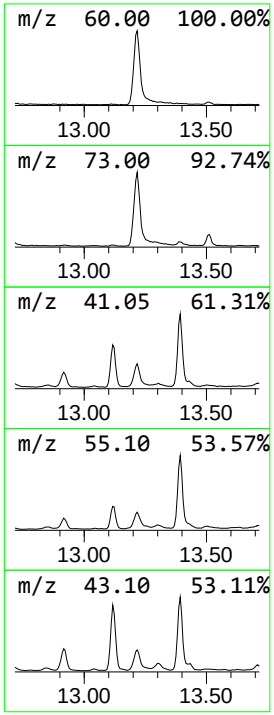
****

Peak Number 8 n-Decanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.216	9.85 ng	988236	Acenaphthene-d10	14.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	94
2	Nonanoic acid	158	C9H18O2	000112-05-0	53
3	Hexanoic acid	116	C6H12O2	000142-62-1	53
4	Octanoic acid	144	C8H16O2	000124-07-2	53
5	Pentanoic acid	102	C5H10O2	000109-52-4	43





Instrument :
BNA_P
ClientSampleId :
COMP-1605-1607

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Acq On : 20 Nov 2020 21:59
Operator : CG/JU
Sample : L4779-14 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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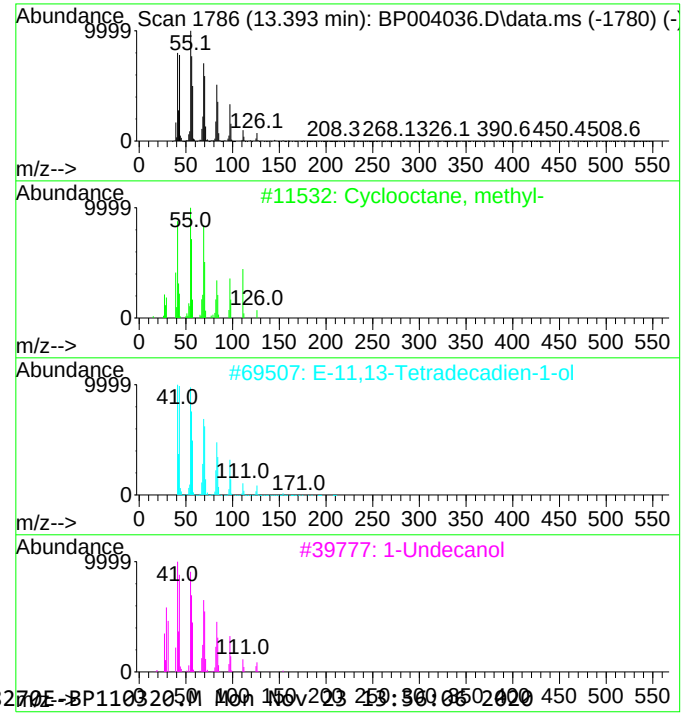
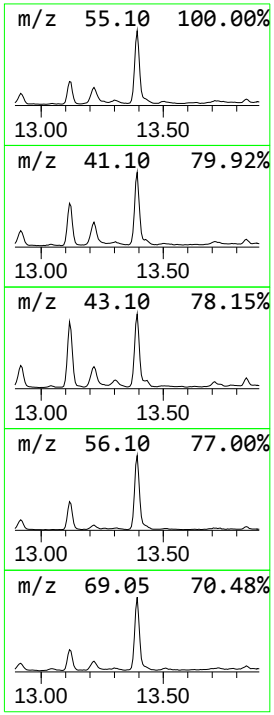
Peak Number 9 Cyclooctane, methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.393	19.88 ng	1995430	Acenaphthene-d10	14.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, methyl-	126	C9H18	001502-38-1	91
2	E-11,13-Tetradecadien-1-ol	210	C14H26O	1000131-00-3	91
3	1-Undecanol	172	C11H24O	000112-42-5	91
4	1-Nonene	126	C9H18	000124-11-8	90
5	1-Dodecanol	186	C12H26O	000112-53-8	90





Instrument :
BNA_P
ClientSampleId :
COMP-1605-1607

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Acq On : 20 Nov 2020 21:59
Operator : CG/JU
Sample : L4779-14 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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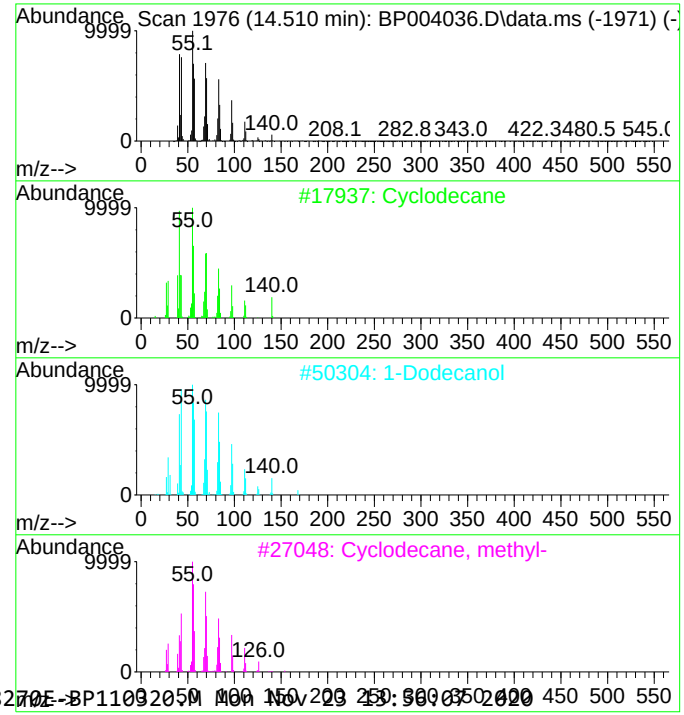
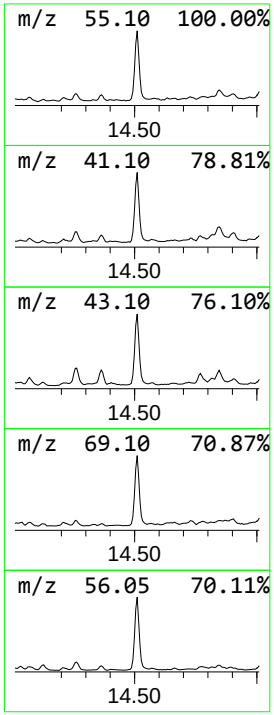
Peak Number 10 Cyclodecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.510	17.81 ng	1786980	Acenaphthene-d10	14.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodecane	140	C10H20	000293-96-9	91
2	1-Dodecanol	186	C12H26O	000112-53-8	91
3	Cyclodecane, methyl-	154	C11H22	013151-43-4	91
4	Cyclododecane	168	C12H24	000294-62-2	91
5	1-Undecanol	172	C11H24O	000112-42-5	90





Instrument :
BNA_P
ClientSampleId :
COMP-1605-1607

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Acq On : 20 Nov 2020 21:59
Operator : CG/JU
Sample : L4779-14 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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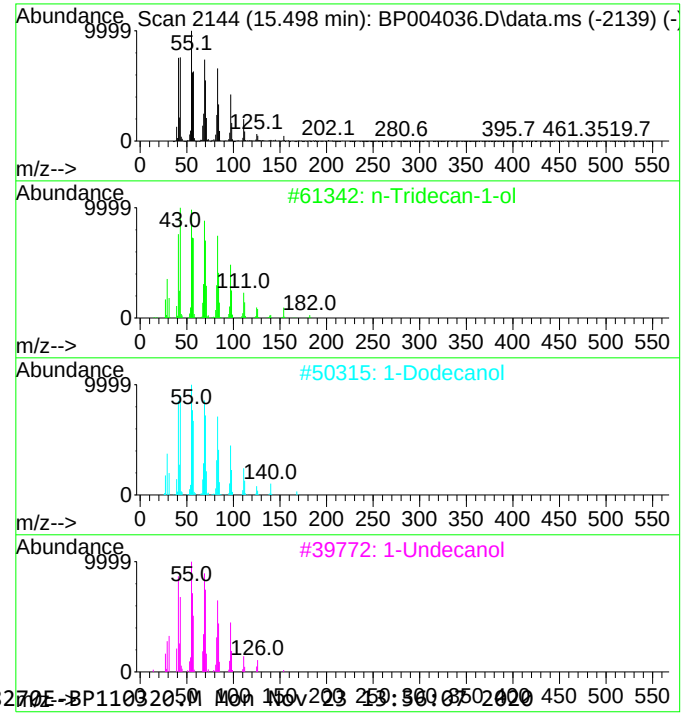
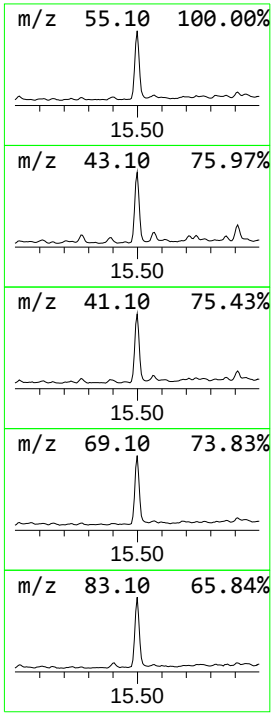
Peak Number 11 n-Tridecan-1-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.498	30.90 ng	3101370	Acenaphthene-d10	14.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tridecan-1-ol	200	C13H28O	000112-70-9	91
2	1-Dodecanol	186	C12H26O	000112-53-8	91
3	1-Undecanol	172	C11H24O	000112-42-5	91
4	Cyclododecane	168	C12H24	000294-62-2	91
5	1-Tetradecanol	214	C14H30O	000112-72-1	91





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ClientSampleId :
COMP-1605-1607

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Acq On : 20 Nov 2020 21:59
Operator : CG/JU
Sample : L4779-14 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

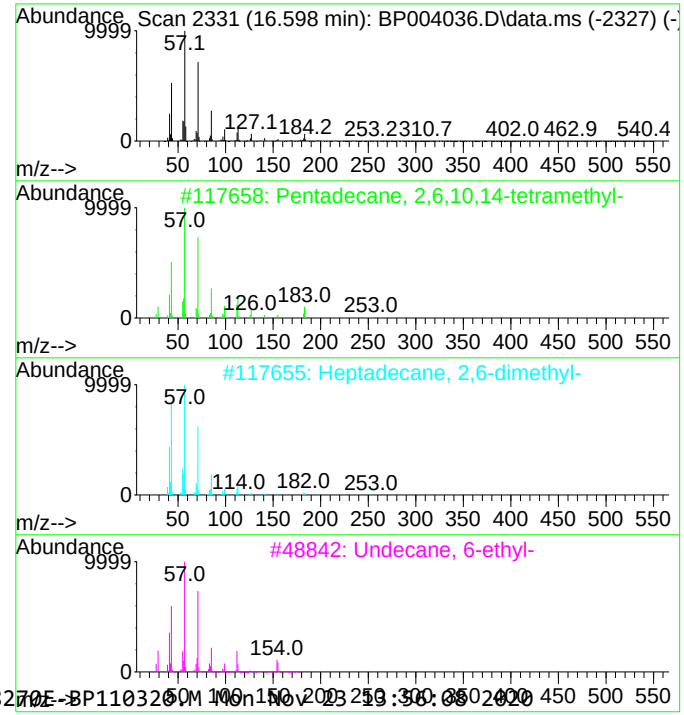
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

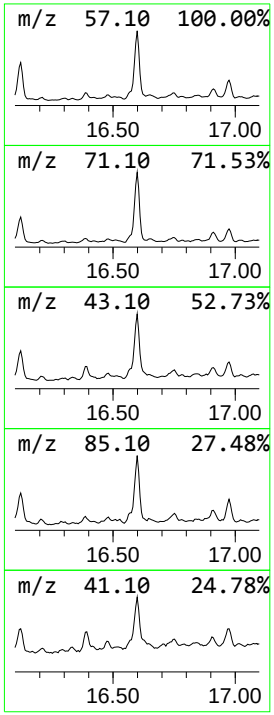
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Pentadecane, 2,6,10,14-tetr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.598	24.10 ng	2095100	Phenanthrene-d10	17.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
2	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	81
3	Undecane, 6-ethyl-	184	C13H28	017312-60-6	80
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5	Tridecane	184	C13H28	000629-50-5	72





Instrument :
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ClientSampleId :
COMP-1605-1607

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Acq On : 20 Nov 2020 21:59
Operator : CG/JU
Sample : L4779-14 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

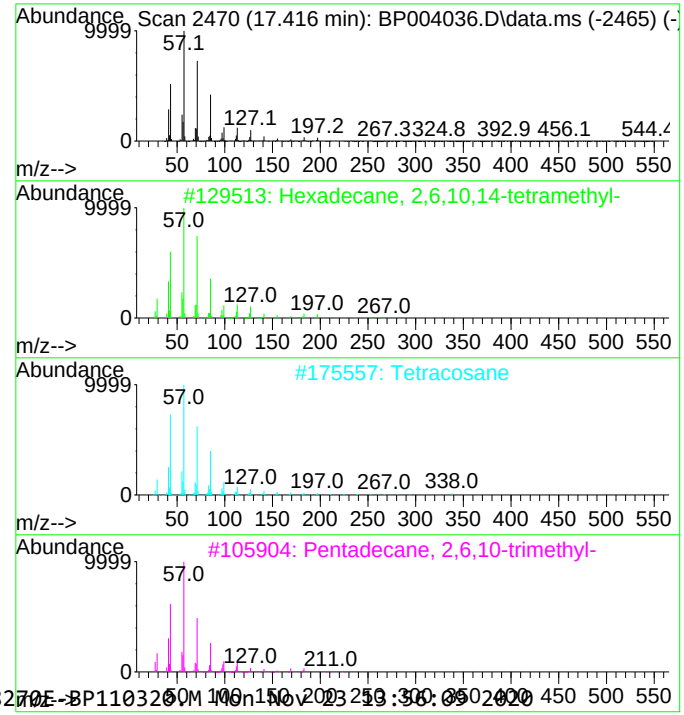
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

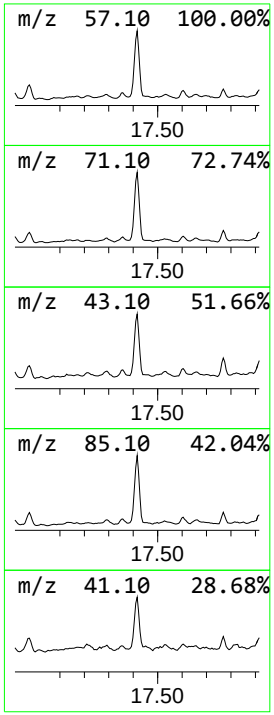
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Hexadecane, 2,6,10,14-tetra... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.416	25.54 ng	2219600	Phenanthrene-d10	17.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	97
2	Tetracosane	338	C24H50	000646-31-1	90
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	89
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	87
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87





Instrument :
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ClientSampleId :
COMP-1605-1607

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Acq On : 20 Nov 2020 21:59
Operator : CG/JU
Sample : L4779-14 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

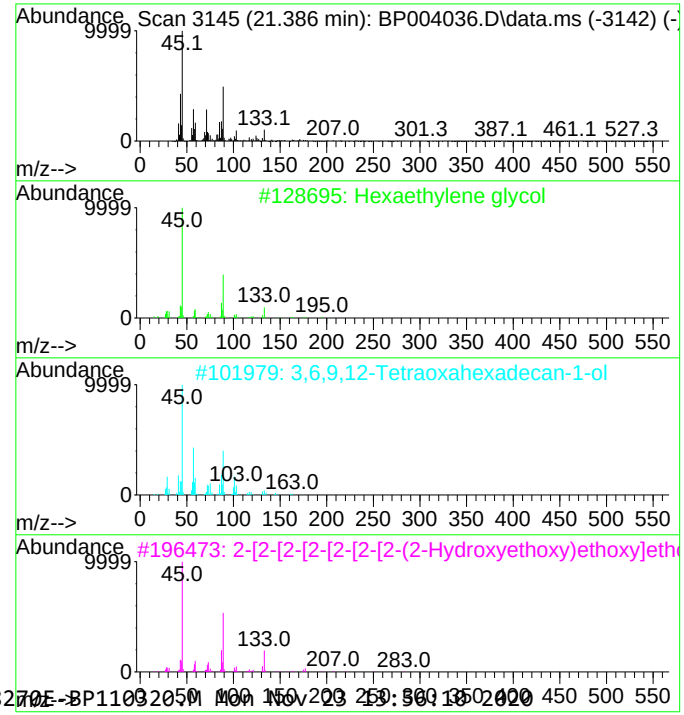
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

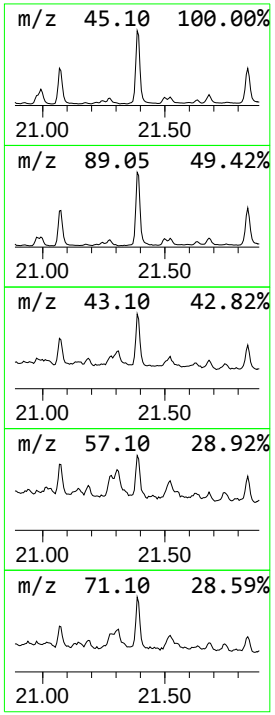
****

Peak Number 14 Hexaethylene glycol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.386	14.23 ng	1279820	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexaethylene glycol	282	C12H26O7	002615-15-8	74
2	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	72
3	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	64
4	1,4,7,10,13,16-Hexaoxacyclooctad...	264	C12H24O6	017455-13-9	64
5	Heptaethylene glycol	326	C14H30O8	005617-32-3	59





Instrument :
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ClientSampleId :
COMP-1605-1607

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Acq On : 20 Nov 2020 21:59
Operator : CG/JU
Sample : L4779-14 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

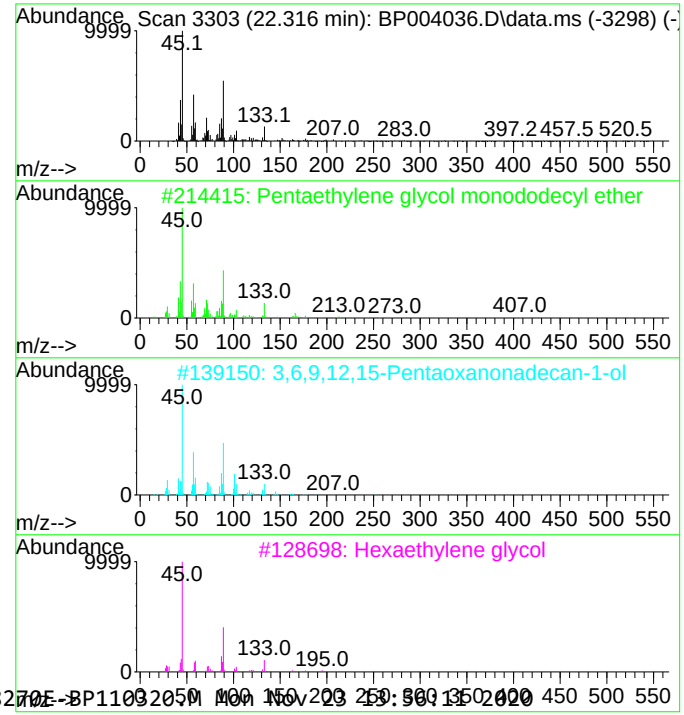
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

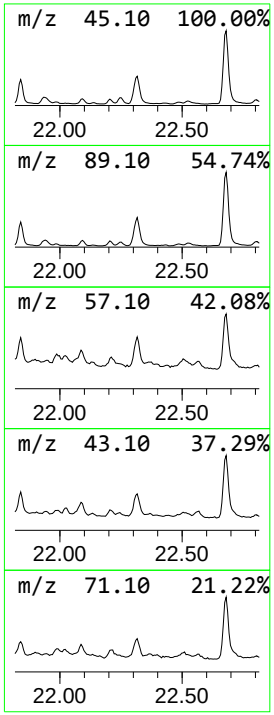
****

Peak Number 15 Pentaethylene glycol monodo... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.316	9.48 ng	852642	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	91
2	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	86
3	Hexaethylene glycol	282	C12H26O7	002615-15-8	83
4	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	80
5	Pentaethylene glycol	238	C10H22O6	004792-15-8	74





Instrument :
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ClientSampleId :
COMP-1605-1607

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Acq On : 20 Nov 2020 21:59
Operator : CG/JU
Sample : L4779-14 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

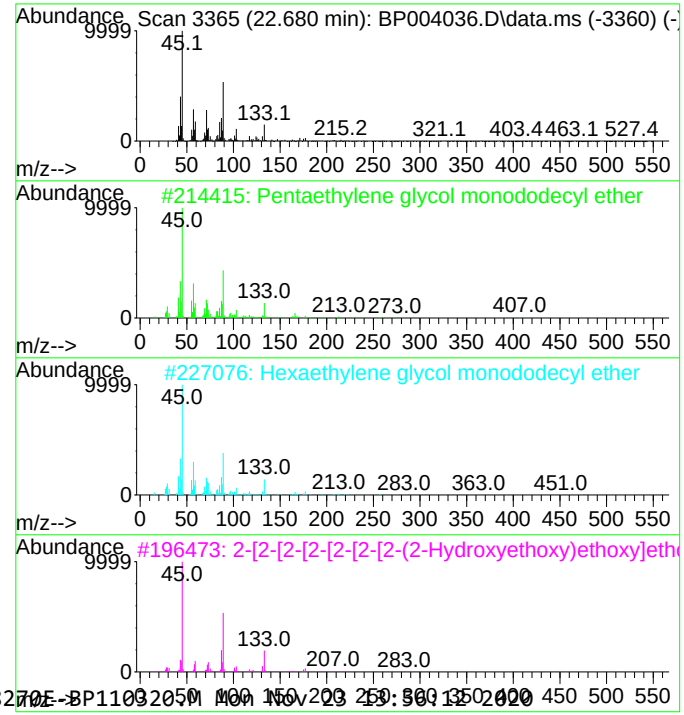
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

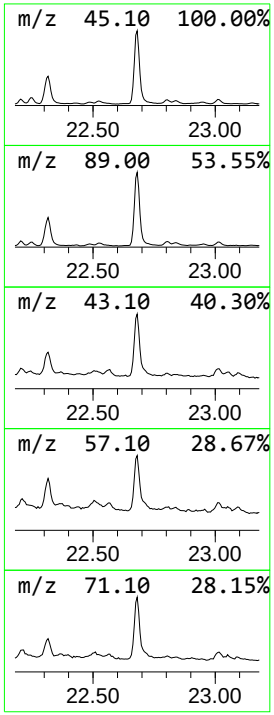
****

Peak Number 16 Hexaethylene glycol monodod... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.680	25.78 ng	2319010	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	87
2	Hexaethylene glycol monododecyl ...	450	C24H50O7	003055-96-7	87
3	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	83
4	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	83
5	Heptaethylene glycol	326	C14H30O8	005617-32-3	81





Instrument :
BNA_P
ClientSampleId :
COMP-1605-1607

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Acq On : 20 Nov 2020 21:59
Operator : CG/JU
Sample : L4779-14 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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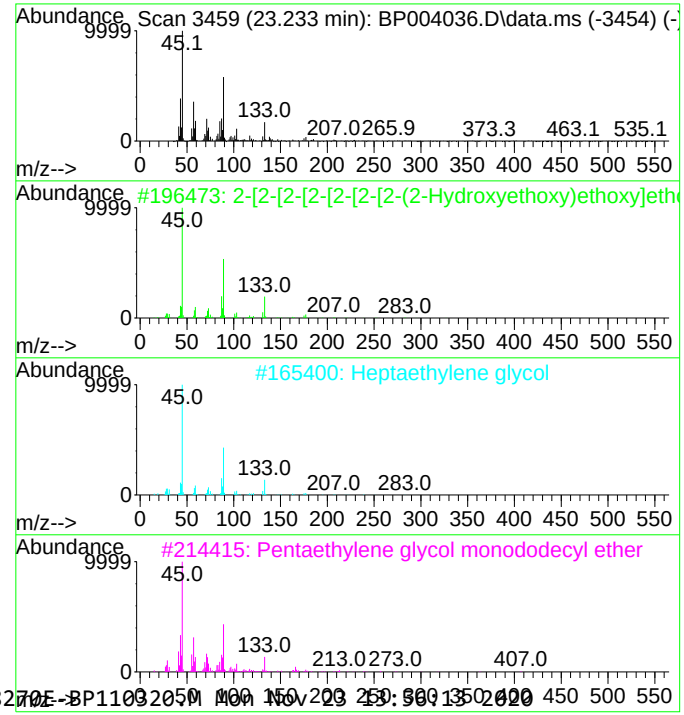
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

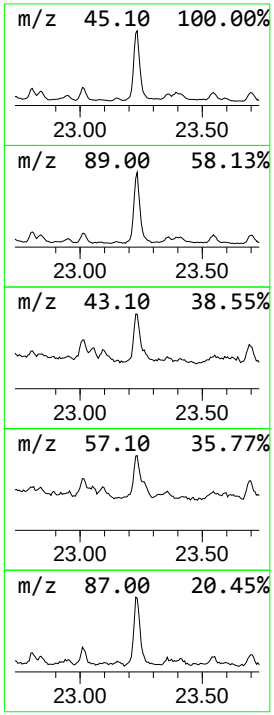
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2-[2-[2-[2-[2-[2-[2-[2-(2-Hydr... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.233	10.65 ng	847806	Perylene-d12	24.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	87
2	Heptaethylene glycol	326	C14H30O8	005617-32-3	87
3	Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	86
4	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	83
5	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	1000352-13-2	83





Instrument :
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ClientSampleId :
COMP-1605-1607

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
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Acq On : 20 Nov 2020 21:59
Operator : CG/JU
Sample : L4779-14 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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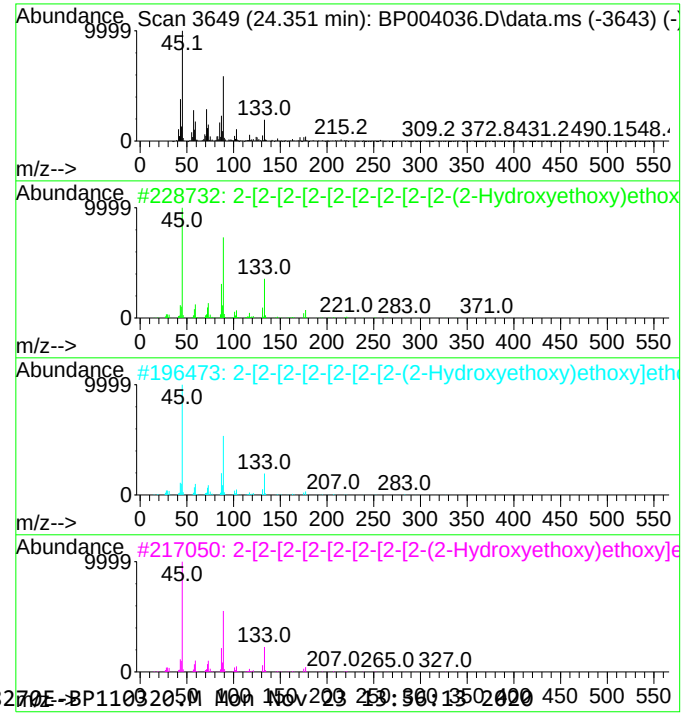
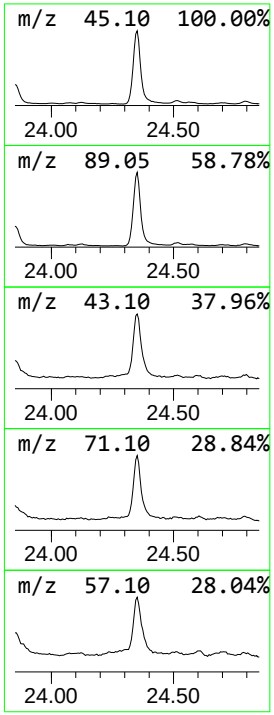
Peak Number 18 2-[2-[2-[2-[2-[2-[2-[2-[2-(... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.351	39.28 ng	3125750	Perylene-d12	24.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	1000352-12-6	87
2	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	87
3	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	87
4	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	1000352-13-2	87
5	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50O13	1000352-12-7	83





Instrument :
BNA_P
ClientSampleId :
COMP-1605-1607

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004036.D
Acq On : 20 Nov 2020 21:59
Operator : CG/JU
Sample : L4779-14 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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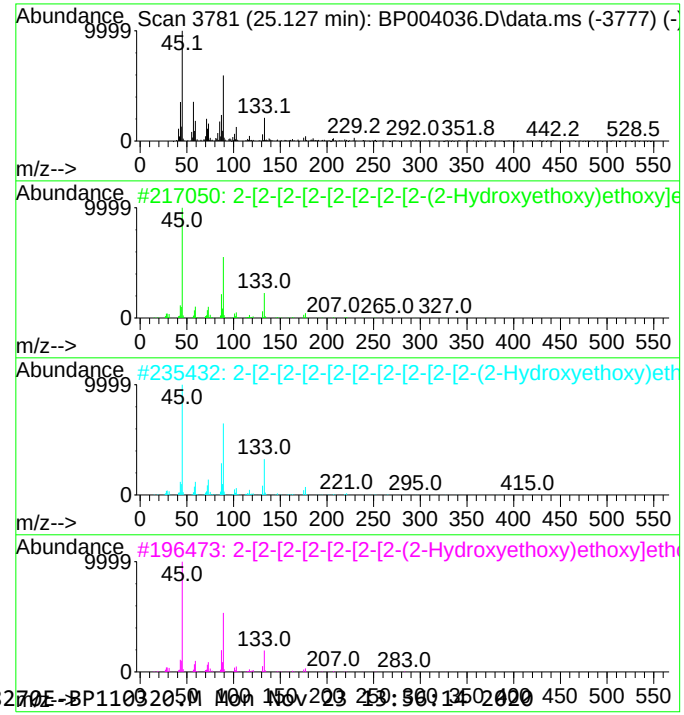
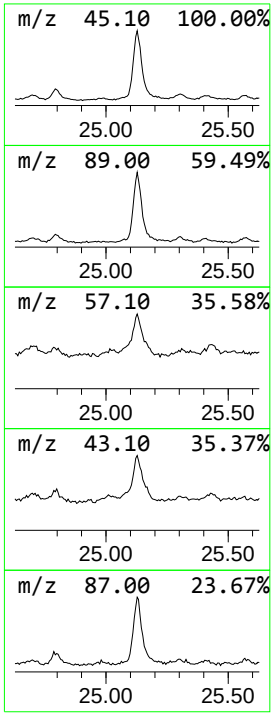
Peak Number 19 2-[2-[2-[2-[2-[2-[2-[2-(2-H... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.127	11.42 ng	908910	Perylene-d12	24.127

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	90
2	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	1000352-13-2	90
3	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	87
4	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50O13	1000352-12-7	87
5	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	1000352-12-6	87





Instrument :
BNA_P
ClientSampleId :
COMP-1605-1607

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004036.D
Acq On : 20 Nov 2020 21:59
Operator : CG/JU
Sample : L4779-14 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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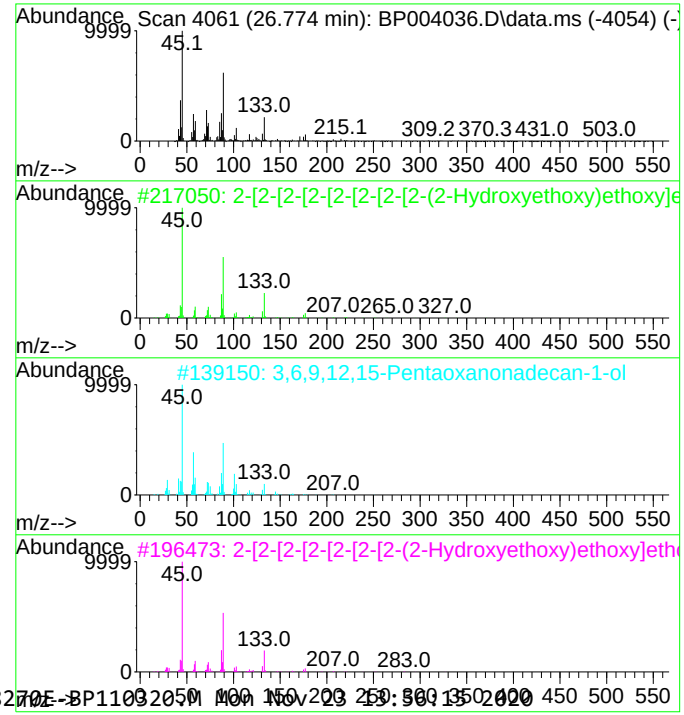
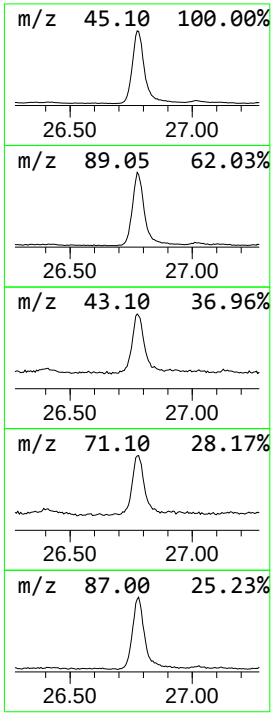
Peak Number 20 3,6,9,12,15-Pentaoxanonadec... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.774	28.47 ng	2265530	Perylene-d12	24.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	87
2	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	87
3	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	87
4	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	1000352-12-6	83
5	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50O13	1000352-12-7	80





Instrument :
BNA_P
ClientSampleId :
COMP-1605-1607

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004036.D
Acq On : 20 Nov 2020 21:59
Operator : CG/JU
Sample : L4779-14 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.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	4.305	13.0	ng	522362	1	8.269	800913	20.0
1-Octanol, 2-me...	9.993	15.2	ng	856898	2	11.099	1131110	20.0
1-Nonanol	10.610	160.2	ng	9060110	2	11.099	1131110	20.0
Nonanoic acid	12.040	170.9	ng	9663220	2	11.099	1131110	20.0
1-Decanol	12.099	57.7	ng	3264890	2	11.099	1131110	20.0
unknown12.916	12.916	9.6	ng	540442	2	11.099	1131110	20.0
unknown13.116	13.116	13.8	ng	1385590	3	14.893	2007260	20.0
n-Decanoic acid	13.216	9.8	ng	988236	3	14.893	2007260	20.0
Cyclooctane, me...	13.393	19.9	ng	1995430	3	14.893	2007260	20.0
Cyclodecane	14.510	17.8	ng	1786980	3	14.893	2007260	20.0
n-Tridecan-1-ol	15.498	30.9	ng	3101370	3	14.893	2007260	20.0
Pentadecane, 2,...	16.598	24.1	ng	2095100	4	17.622	1738470	20.0
Hexadecane, 2,6...	17.416	25.5	ng	2219600	4	17.622	1738470	20.0
Hexaethylene gl...	21.386	14.2	ng	1279820	5	21.657	1799300	20.0
Pentaethylene g...	22.316	9.5	ng	852642	5	21.657	1799300	20.0
Hexaethylene gl...	22.680	25.8	ng	2319010	5	21.657	1799300	20.0
2-[2-[2-[2-[2-[...	23.233	10.7	ng	847806	6	24.127	1591600	20.0
2-[2-[2-[2-[2-[...	24.351	39.3	ng	3125750	6	24.127	1591600	20.0
2-[2-[2-[2-[2-[...	25.127	11.4	ng	908910	6	24.127	1591600	20.0
3,6,9,12,15-Pen...	26.774	28.5	ng	2265530	6	24.127	1591600	20.0