LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004033.D
Acq On : 20 Nov 2020 20:16
Operator : CG/JU
Sample : L4778-11 5X
Misc :
ALS Vial : 17 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: BP004033.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.999	12	19	31	rBV	2469554	5095132	2.04%	0.552%
2	5.087	302	374	377	rBV	1262249	13373224	5.35%	1.448%
3	6.546	565	622	625	rBV	21863891	249941467	100.00%	27.066%
4	8.534	952	960	975	rVB	4903886	10240359	4.10%	1.109%
5	9.069	1044	1051	1060	rVB2	2241197	3678190	1.47%	0.398%
6	9.352	1084	1099	1102	rBV5	874060	3304224	1.32%	0.358%
7	9.528	1119	1129	1134	rBV	3321744	5124092	2.05%	0.555%
8	10.381	1266	1274	1280	rVB3	1120829	3027134	1.21%	0.328%
9	10.451	1280	1286	1290	rBV	1712499	2788828	1.12%	0.302%
10	10.528	1291	1299	1303	rBV4	2010705	4609718	1.84%	0.499%
11	10.634	1313	1317	1322	rBV2	1365734	2616299	1.05%	0.283%
12	11.087	1387	1394	1401	rVV2	9214540	16013786	6.41%	1.734%
13	11.151	1401	1405	1414	rVV5	1226318	3216004	1.29%	0.348%
14	11.240	1415	1420	1422	rVV2	1272957	2570318	1.03%	0.278%
15	11.269	1422	1425	1431	rVV	2914621	4600410	1.84%	0.498%
16	11.810	1512	1517	1524	rVV3	2070429	4444425	1.78%	0.481%
17	11.940	1534	1539	1546	rBV4	3044913	5223689	2.09%	0.566%
18	12.016	1546	1552	1558	rBV3	2994277	5781048	2.31%	0.626%
19	12.122	1564	1570	1574	rBV	3915590	7001110	2.80%	0.758%
20	12.287	1593	1598	1605	rVV2	2066112	4020107	1.61%	0.435%
21	12.451	1619	1626	1630	rBV3	1368399	2872780	1.15%	0.311%
22	12.516	1630	1637	1642	rVV	11968059	19921687	7.97%	2.157%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004033.D
Acq On : 20 Nov 2020 20:16
Operator : CG/JU
Sample : L4778-11 5X
Misc :
ALS Vial : 17 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	12.640	1652	1658	1662	rBV4	1493441	2653485	1.06%	0.287%
24	12.728	1666	1673	1680	rVB6	2257676	6164326	2.47%	0.668%
25	12.993	1714	1718	1722	rVB2	1869172	2974099	1.19%	0.322%
26	13.128	1737	1741	1745	rBV	2155732	2912178	1.17%	0.315%
27	13.234	1755	1759	1762	rVV2	1817530	2683538	1.07%	0.291%
28	13.298	1766	1770	1776	rVB2	3250988	4588102	1.84%	0.497%
29	13.387	1777	1785	1791	rVV4	2641500	5564974	2.23%	0.603%
30	13.445	1791	1795	1801	rVB3	5176776	7489874	3.00%	0.811%
31	13.734	1834	1844	1851	rVV	14452970	27688500	11.08%	2.998%
32	13.851	1861	1864	1868	rVV2	2148576	3352954	1.34%	0.363%
33	14.281	1935	1937	1942	rVB3	2494722	3391062	1.36%	0.367%
34	14.351	1945	1949	1951	rVV2	3424920	5291097	2.12%	0.573%
35	14.381	1951	1954	1957	rVV	5645275	7654165	3.06%	0.829%
36	14.410	1957	1959	1965	rVV	3721434	4989190	2.00%	0.540%
37	14.487	1969	1972	1976	rVB2	3103122	4366041	1.75%	0.473%
38	14.798	2019	2025	2032	rVB	15018130	23863051	9.55%	2.584%
39	14.863	2032	2036	2038	rBV3	2488669	3761959	1.51%	0.407%
40	15.045	2063	2067	2073	rVB3	2770309	4922769	1.97%	0.533%
41	15.222	2094	2097	2104	rVB3	2073493	4210528	1.68%	0.456%
42	15.287	2104	2108	2112	rBV2	1913447	2910617	1.16%	0.315%
43	15.398	2124	2127	2134	rVB3	3402580	7189997	2.88%	0.779%
44	15.463	2135	2138	2143	rVB	2348852	2982418	1.19%	0.323%
45	15.739	2175	2185	2189	rBV	15109862	25194395	10.08%	2.728%
46	15.834	2198	2201	2211	rVB4	1866295	4401772	1.76%	0.477%
47	16.139	2245	2253	2257	rBV	6679411	13147931	5.26%	1.424%
48	16.228	2265	2268	2272	rVB	2171975	2747236	1.10%	0.297%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004033.D
Acq On : 20 Nov 2020 20:16
Operator : CG/JU
Sample : L4778-11 5X
Misc :
ALS Vial : 17 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

49	16.281	2274	2277	2279	rBV	2210180	2602568	1.04%	0.282%
50	16.345	2285	2288	2292	rVB	4083963	4973451	1.99%	0.539%
51	16.598	2325	2331	2333	rBV	14106062	22851937	9.14%	2.475%
52	16.622	2333	2335	2344	rVB	8782720	10547390	4.22%	1.142%
53	16.716	2348	2351	2355	rVB2	2577089	3117330	1.25%	0.338%
54	16.992	2395	2398	2402	rVB	3082760	3873295	1.55%	0.419%
55	17.039	2403	2406	2410	rVB3	2579595	3524040	1.41%	0.382%
56	17.092	2411	2415	2420	rBV2	4782123	7330354	2.93%	0.794%
57	17.381	2459	2464	2468	rVV	12604958	18418530	7.37%	1.995%
58	17.433	2469	2473	2484	rVB	7322085	13183654	5.27%	1.428%
59	17.904	2550	2553	2560	rBV3	2210336	4358807	1.74%	0.472%
60	18.104	2582	2587	2592	rVB	13046791	17722089	7.09%	1.919%
61	18.257	2609	2613	2617	rBV	6216450	7492184	3.00%	0.811%
62	18.604	2666	2672	2676	rBV	7776727	13881841	5.55%	1.503%
63	18.645	2676	2679	2680	rBV	2390478	2610557	1.04%	0.283%
64	18.733	2691	2694	2696	rBV	3594651	3811155	1.52%	0.413%
65	18.763	2696	2699	2702	rVB	11360548	12859825	5.15%	1.393%
66	18.810	2702	2707	2710	rBV2	7190728	10480948	4.19%	1.135%
67	18.845	2710	2713	2716	rVB	6692365	7463597	2.99%	0.808%
68	18.880	2716	2719	2722	rVB	4066066	4461695	1.79%	0.483%
69	18.927	2722	2727	2734	rBV2	10803715	15588509	6.24%	1.688%
70	18.998	2735	2739	2747	rVB	8682751	12362458	4.95%	1.339%
71	19.333	2793	2796	2798	rBV	6227507	7686240	3.08%	0.832%
72	19.375	2798	2803	2813	rVB2	19073084	41994401	16.80%	4.548%
73	19.486	2819	2822	2829	rBV	4635171	5792889	2.32%	0.627%
74	19.898	2888	2892	2896	rVB	8145637	9374209	3.75%	1.015%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004033.D
Acq On : 20 Nov 2020 20:16
Operator : CG/JU
Sample : L4778-11 5X
Misc :
ALS Vial : 17 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
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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

75	20.151	2932	2935	2939	rVB	4114994	5306261	2.12%	0.575%
76	20.245	2947	2951	2957	rBV4	5905587	10493576	4.20%	1.136%
77	20.310	2958	2962	2965	rVB	5646686	7074322	2.83%	0.766%
78	20.351	2966	2969	2973	rVB	5298065	6438546	2.58%	0.697%
79	20.410	2973	2979	2981	rBV3	9805863	17599286	7.04%	1.906%
80	20.504	2991	2995	2999	rBV	9794870	12474708	4.99%	1.351%
81	20.569	3003	3006	3016	rVB	7735696	10992754	4.40%	1.190%
82	20.874	3055	3058	3061	rBV	3416299	3533414	1.41%	0.383%
83	21.704	3196	3199	3202	rBV	2948141	3314982	1.33%	0.359%
84	21.757	3205	3208	3213	rVB2	5764710	7926795	3.17%	0.858%
85	21.874	3225	3228	3231	rVB	3032421	3373103	1.35%	0.365%

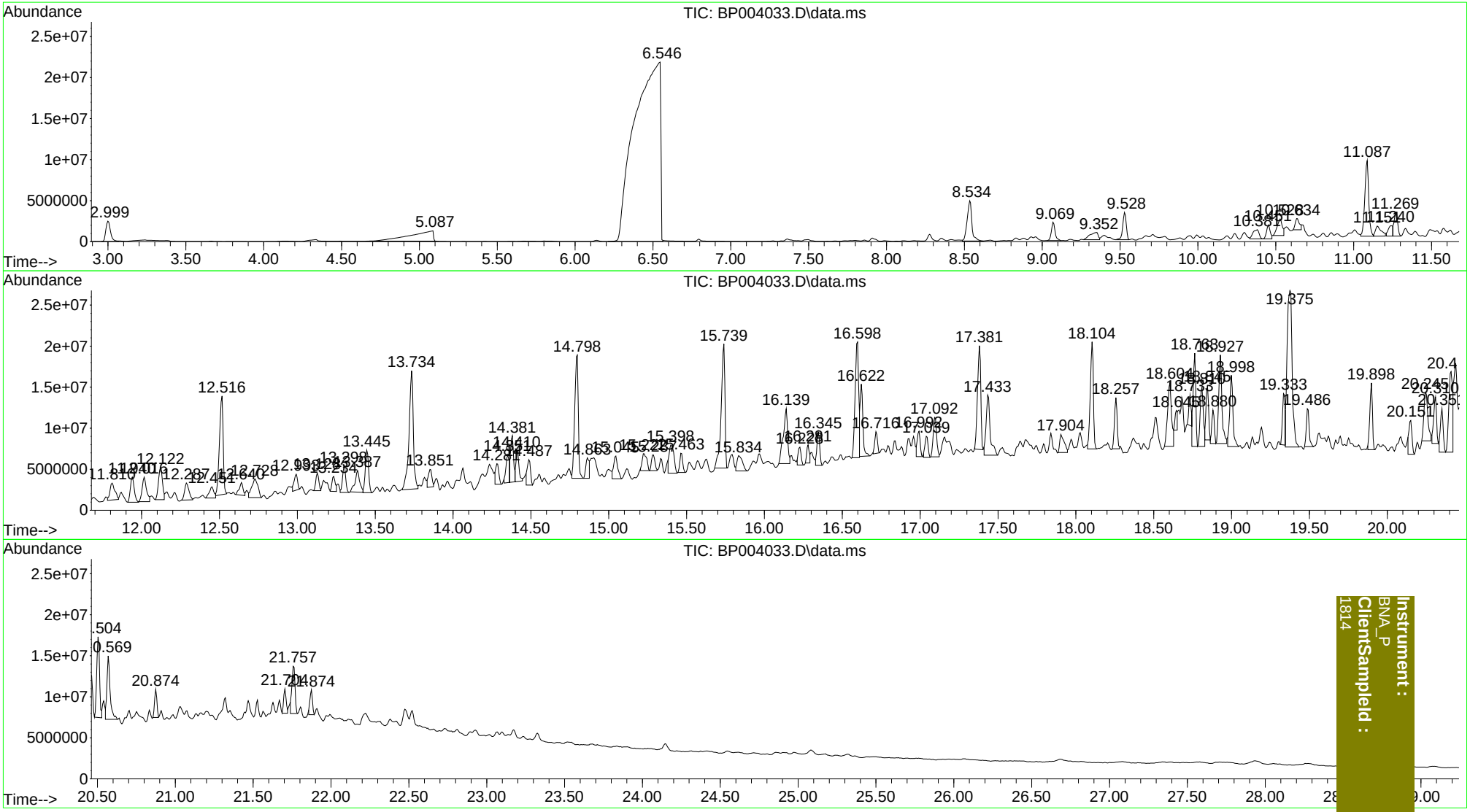
Sum of corrected areas: 923451989

Instrument :
BNA_P
ClientSampleId :
1814

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004033.D
Acq On : 20 Nov 2020 20:16
Operator : CG/JU
Sample : L4778-11 5X
Misc :
ALS Vial : 17 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 : BP004033.D
Acq On : 20 Nov 2020 20:16
Operator : CG/JU
Sample : L4778-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

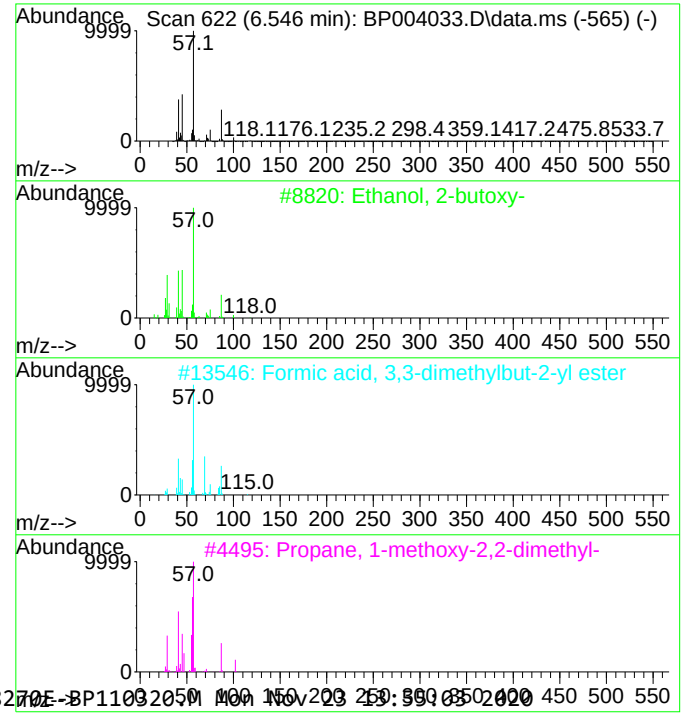
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

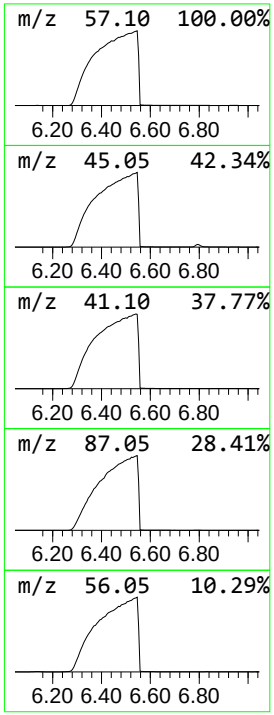
****

Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.546	488.15 ng	249941000	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	90
2	Formic acid, 3,3-dimethylbut-2-y...	130	C7H14O2	1000368-20-5	59
3	Propane, 1-methoxy-2,2-dimethyl-	102	C6H14O	001118-00-9	45
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	33
5	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	33





Instrument :
BNA_P
ClientSampleId :
1814

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004033.D
Acq On : 20 Nov 2020 20:16
Operator : CG/JU
Sample : L4778-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

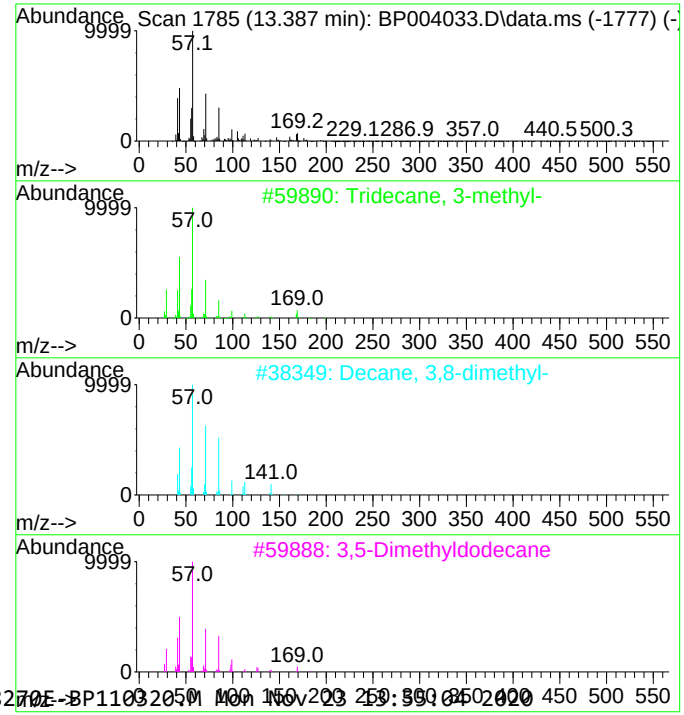
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

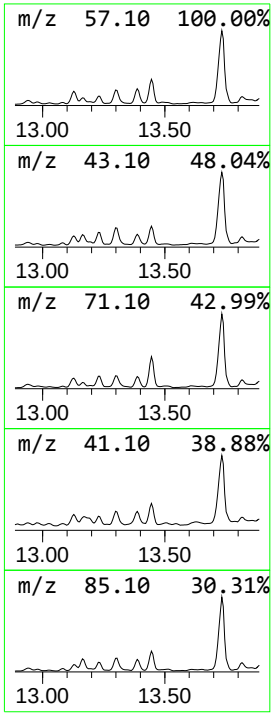
****

Peak Number 2 Tridecane, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.387	29.59 ng	5564970	Acenaphthene-d10	14.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-methyl-	198	C14H30	006418-41-3	95
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83
3	3,5-Dimethyldodecane	198	C14H30	107770-99-0	81
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
5	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	64





Instrument :
BNA_P
ClientSampleId :
1814

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004033.D
Acq On : 20 Nov 2020 20:16
Operator : CG/JU
Sample : L4778-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

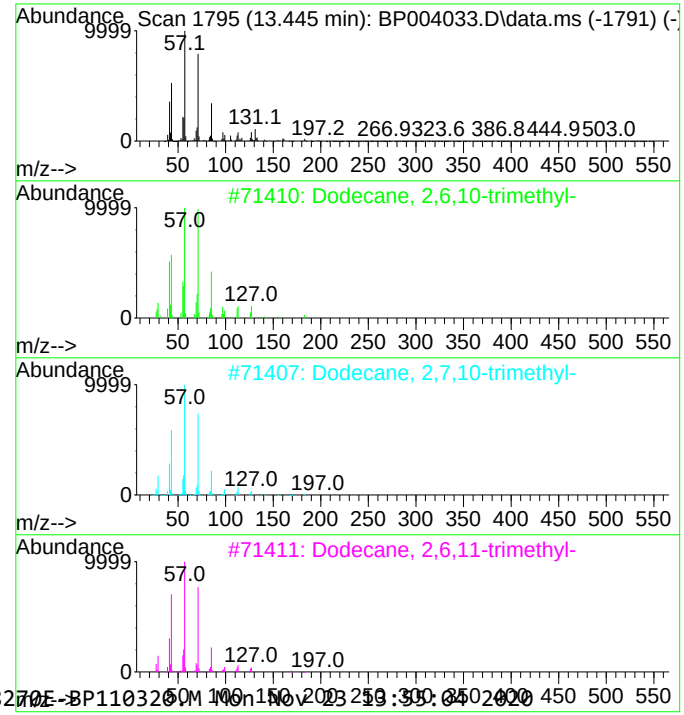
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

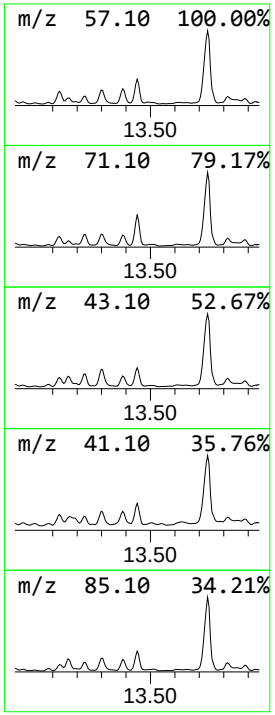
****

Peak Number 3 Dodecane, 2,6,10-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.445	39.82 ng	7489870	Acenaphthene-d10	14.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	87
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	83
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78





Instrument :
BNA_P
ClientSampleId :
1814

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004033.D
Acq On : 20 Nov 2020 20:16
Operator : CG/JU
Sample : L4778-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

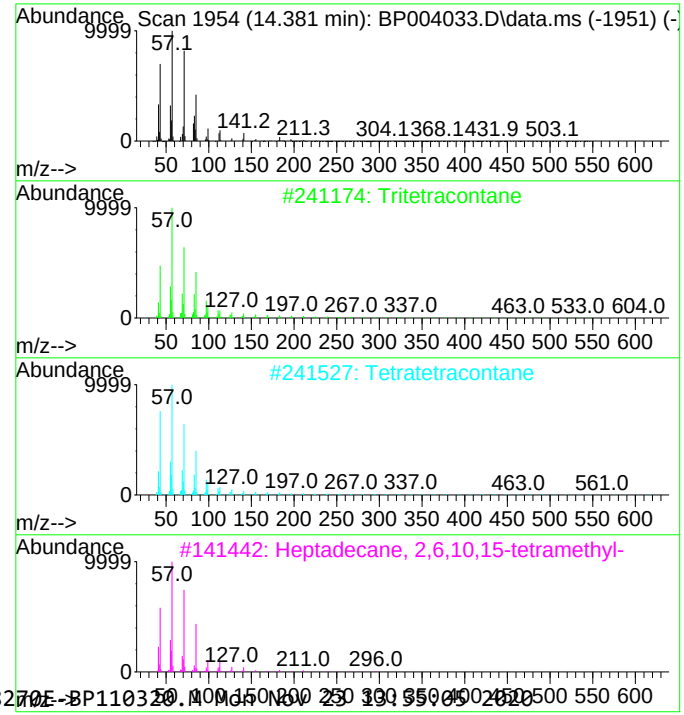
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

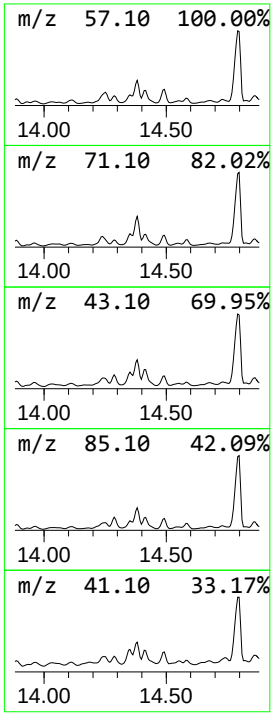
****

Peak Number 4 Tritetracontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.381	40.69 ng	7654170	Acenaphthene-d10	14.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	90
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
4	Tetracosane	338	C24H50	000646-31-1	80
5	Tetradecane	198	C14H30	000629-59-4	80





Instrument :
BNA_P
ClientSampleId :
1814

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004033.D
Acq On : 20 Nov 2020 20:16
Operator : CG/JU
Sample : L4778-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

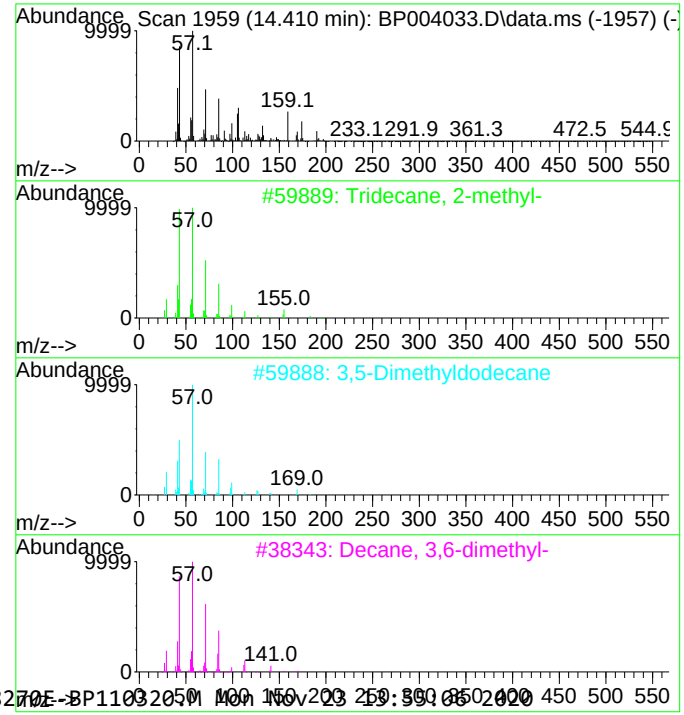
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

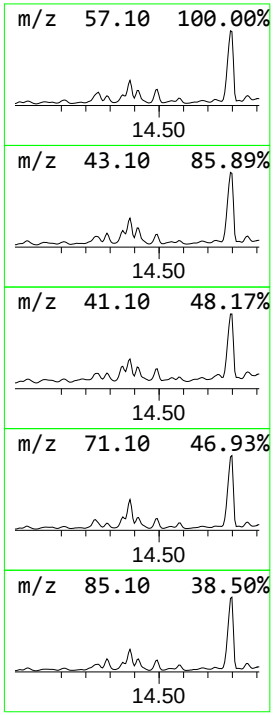
****

Peak Number 5 Tridecane, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.410	26.52 ng	4989190	Acenaphthene-d10	14.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	55
2	3,5-Dimethyldodecane	198	C14H30	107770-99-0	55
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	50
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	49
5	2,6-Dimethyldecane	170	C12H26	013150-81-7	46





Instrument :
BNA_P
ClientSampleId :
1814

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004033.D
Acq On : 20 Nov 2020 20:16
Operator : CG/JU
Sample : L4778-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

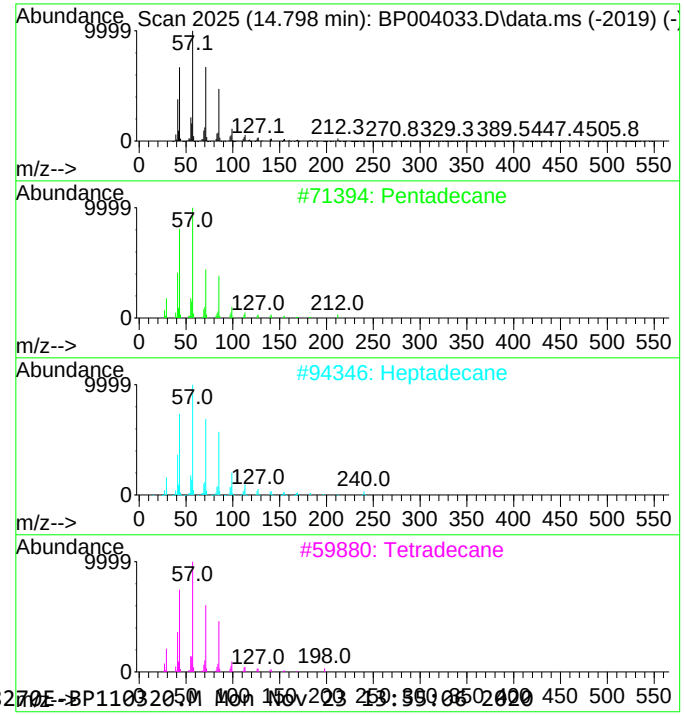
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

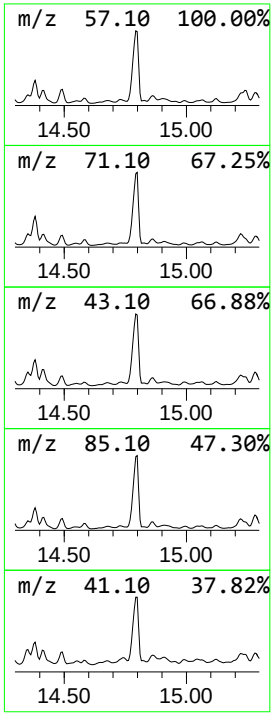
****

Peak Number 6 Pentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.798	126.86 ng	23863100	Acenaphthene-d10	14.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	92
2	Heptadecane	240	C17H36	000629-78-7	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Tridecane	184	C13H28	000629-50-5	90
5	Hexadecane	226	C16H34	000544-76-3	86





Instrument :
BNA_P
ClientSampleId :
1814

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004033.D
Acq On : 20 Nov 2020 20:16
Operator : CG/JU
Sample : L4778-11 5X
Misc :
ALS Vial : 17 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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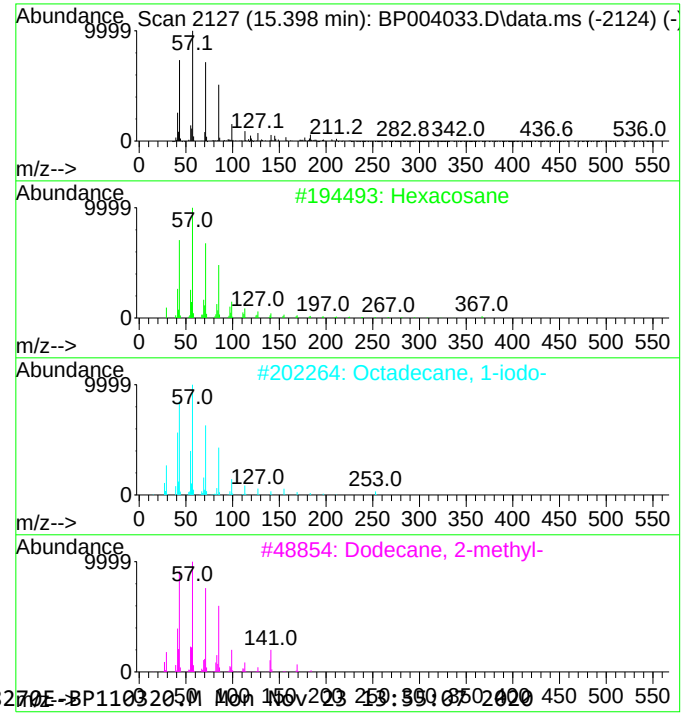
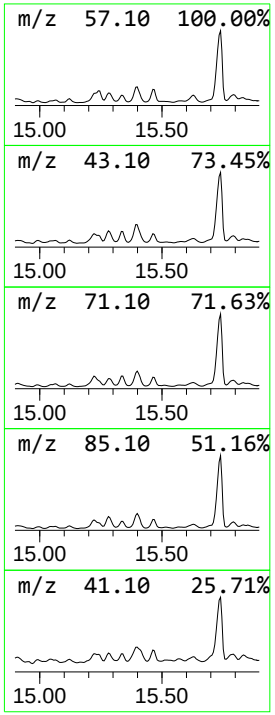
Peak Number 7 Hexacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	38.22 ng	7190000	Acenaphthene-d10	14.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	86
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	80
4	Octacosane	394	C28H58	000630-02-4	80
5	Heptadecane	240	C17H36	000629-78-7	72





Instrument :
BNA_P
ClientSampleId :
1814

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
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Acq On : 20 Nov 2020 20:16
Operator : CG/JU
Sample : L4778-11 5X
Misc :
ALS Vial : 17 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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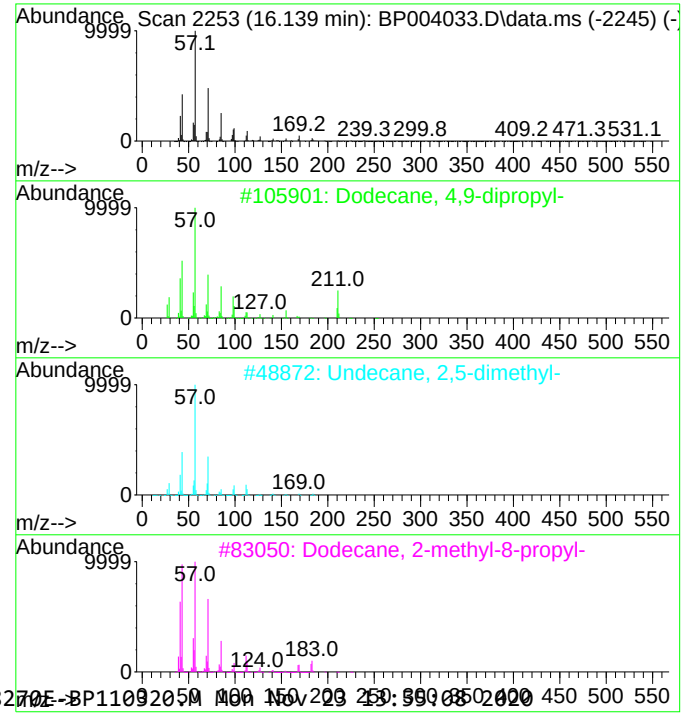
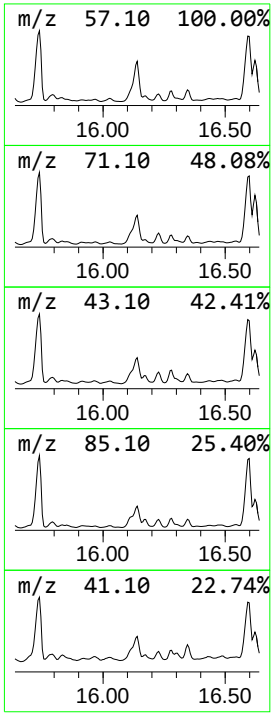
Peak Number 8 Dodecane, 4,9-dipropyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.139	69.90 ng	13147900	Acenaphthene-d10	14.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	80
2	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
3	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	72
4	Heptacosane	380	C27H56	000593-49-7	72
5	Octacosane	394	C28H58	000630-02-4	64





Instrument :
BNA_P
ClientSampleId :
1814

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Data File : BP004033.D
Acq On : 20 Nov 2020 20:16
Operator : CG/JU
Sample : L4778-11 5X
Misc :
ALS Vial : 17 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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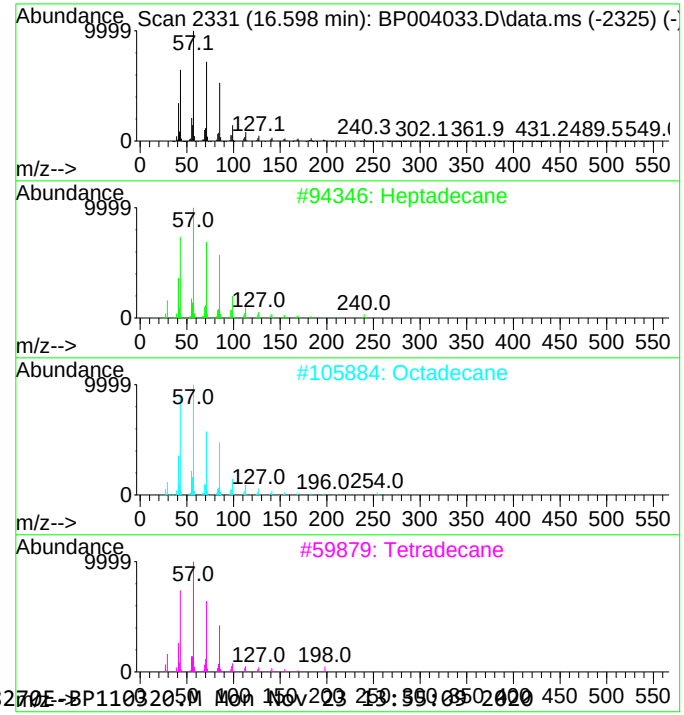
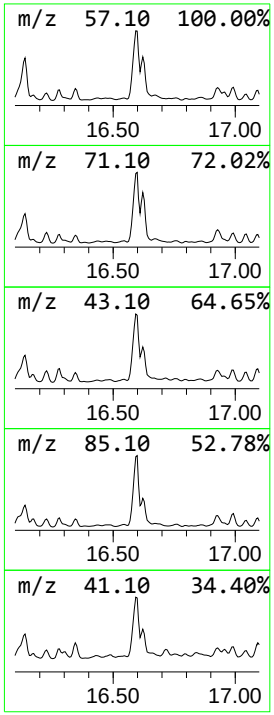
Peak Number 9 Heptadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.598	34.67 ng	22851900	Phenanthrene-d10	17.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	92
2	Octadecane	254	C18H38	000593-45-3	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexadecane	226	C16H34	000544-76-3	90





Instrument :
BNA_P
ClientSampleId :
1814

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004033.D
Acq On : 20 Nov 2020 20:16
Operator : CG/JU
Sample : L4778-11 5X
Misc :
ALS Vial : 17 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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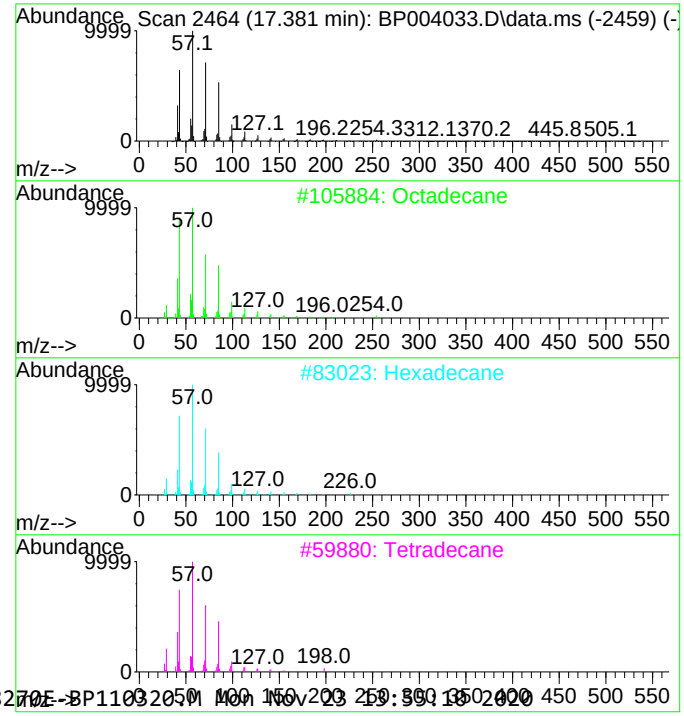
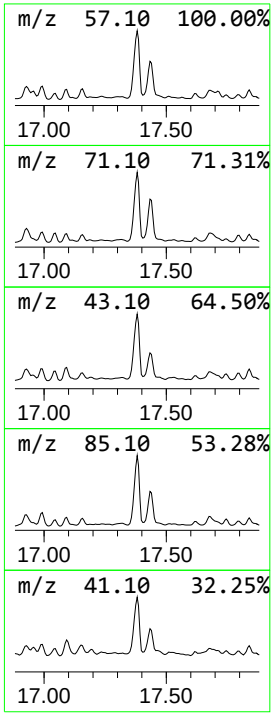
Peak Number 10 Octadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.381	27.94 ng	18418500	Phenanthrene-d10	17.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	86
5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	72





Instrument :
BNA_P
ClientSampleId :
1814

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Acq On : 20 Nov 2020 20:16
Operator : CG/JU
Sample : L4778-11 5X
Misc :
ALS Vial : 17 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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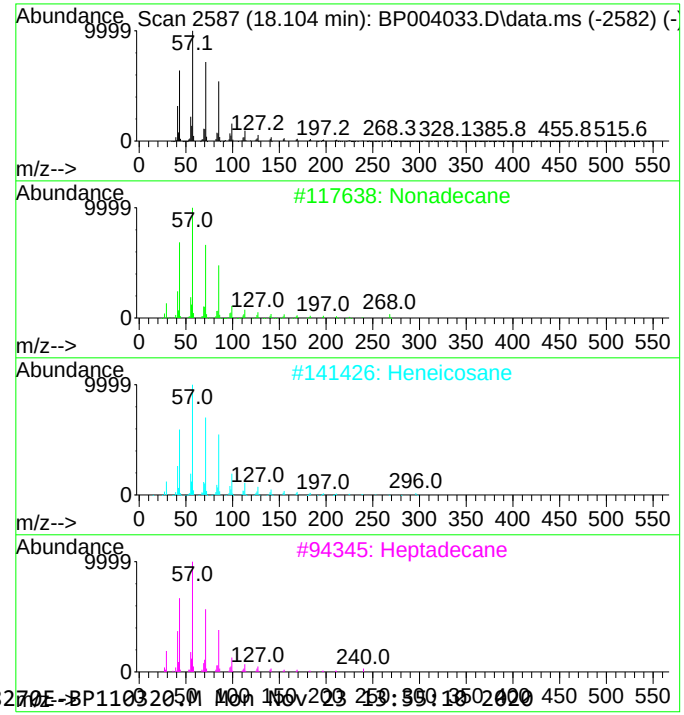
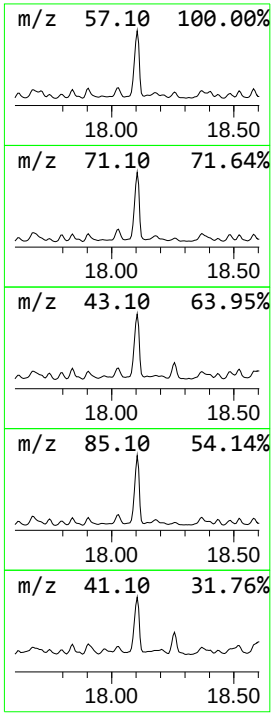
Peak Number 11 Nonadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	26.88 ng	17722100	Phenanthrene-d10	17.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	96
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Octadecane	254	C18H38	000593-45-3	91
5	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	90





Instrument :
BNA_P
ClientSampleId :
1814

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Acq On : 20 Nov 2020 20:16
Operator : CG/JU
Sample : L4778-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

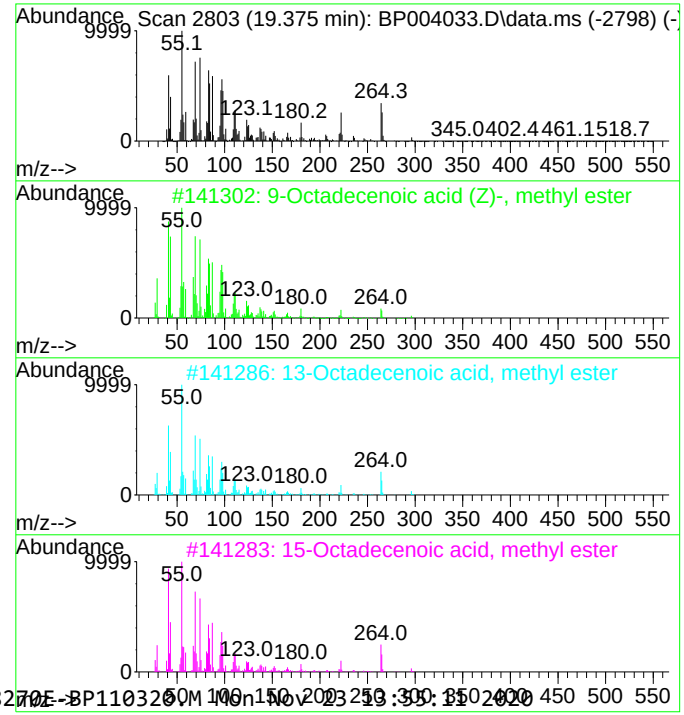
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

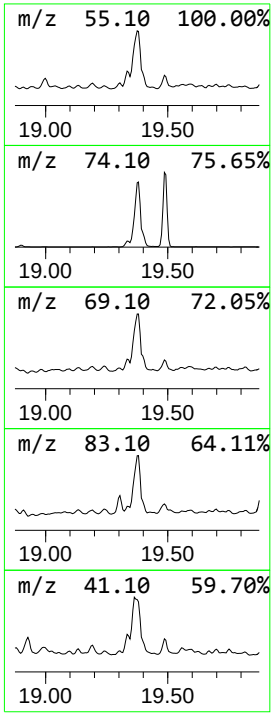
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 9-Octadecenoic acid (Z)-, m... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.375	63.71 ng	41994400	Phenanthrene-d10	17.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	94
3	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	94
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	94
5	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	94





Instrument :
BNA_P
ClientSampleId :
1814

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Data File : BP004033.D
Acq On : 20 Nov 2020 20:16
Operator : CG/JU
Sample : L4778-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

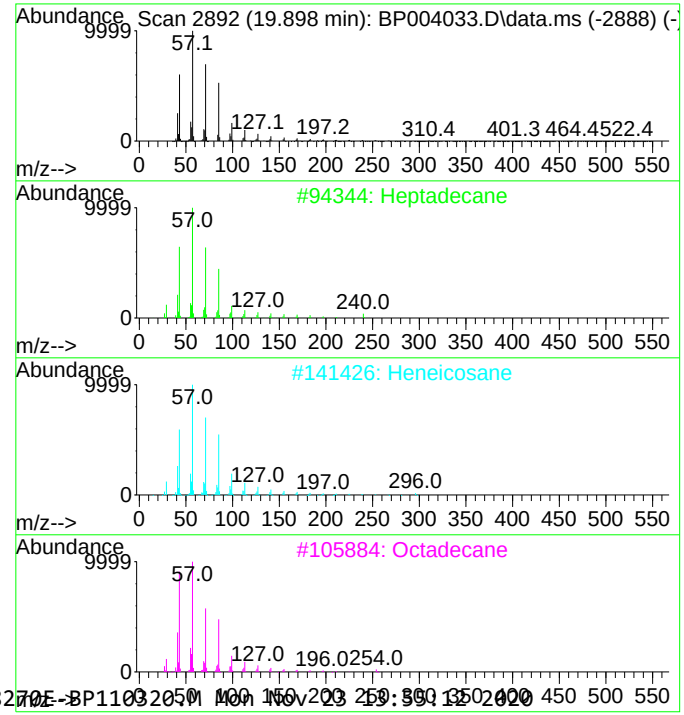
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

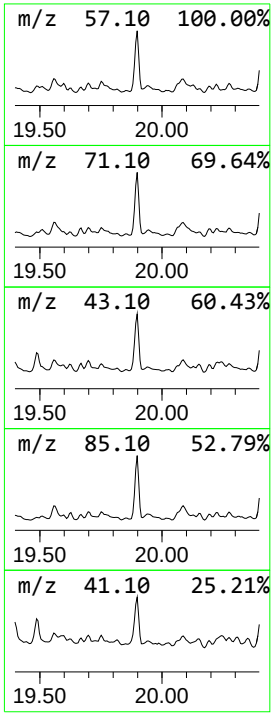
****

Peak Number 13 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.898	56.56 ng	9374210	Chrysene-d12	21.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5	Hexadecane	226	C16H34	000544-76-3	90





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ClientSampleId :
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Acq On : 20 Nov 2020 20:16
Operator : CG/JU
Sample : L4778-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

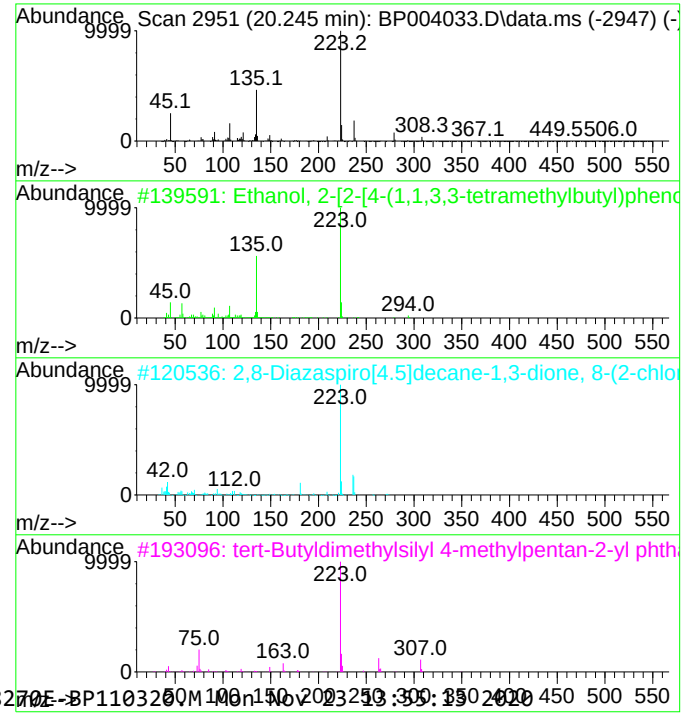
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

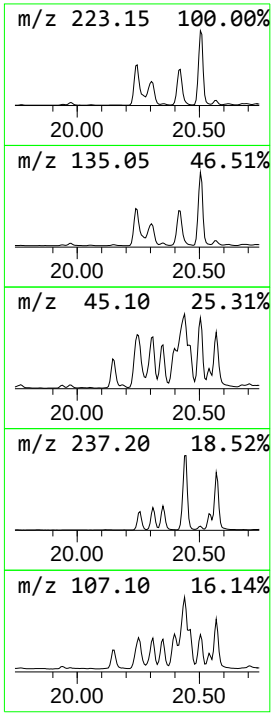
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Ethanol, 2-[2-[4-(1,1,3,3-t... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.245	63.31 ng	10493600	Chrysene-d12	21.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	72
2	2,8-Diazaspiro[4.5]decane-1,3-di...	272	C13H21ClN2O2	132168-96-8	43
3	tert-Butyldimethylsilyl 4-methyl...	364	C20H32O4Si	1000373-88-2	32
4	1-Dichloromethyldimethylsilyloxy...	306	C14H24Cl2OSi	1000283-10-5	25
5	9-Acridinecarboxylic acid	223	C14H9NO2	005336-90-3	25





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ClientSampleId :
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Acq On : 20 Nov 2020 20:16
Operator : CG/JU
Sample : L4778-11 5X
Misc :
ALS Vial : 17 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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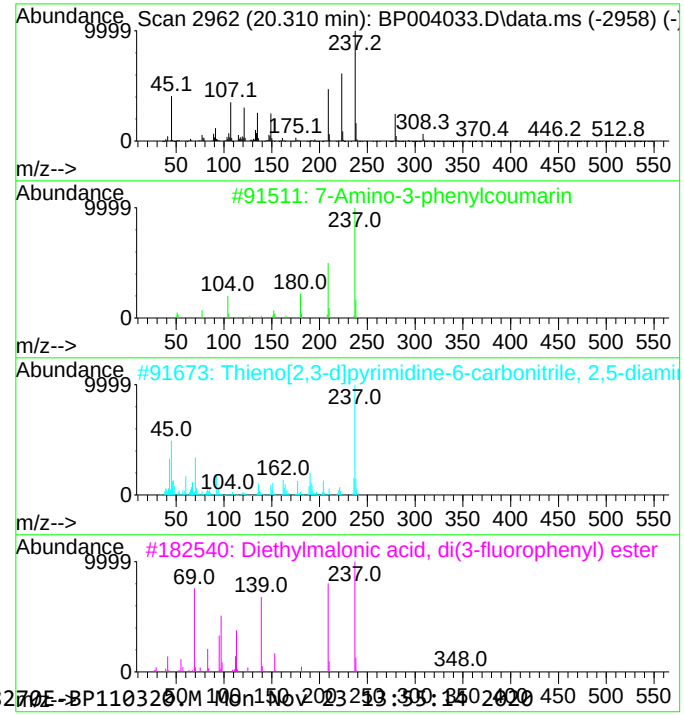
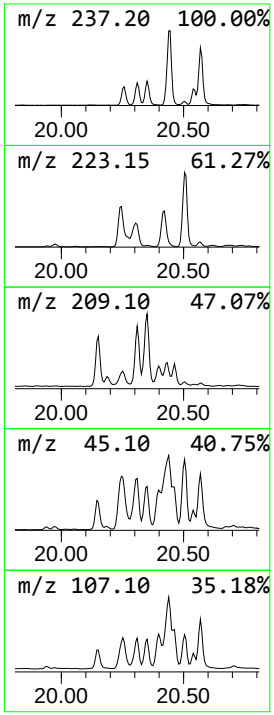
Peak Number 15 unknown20.310 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.310	42.68 ng	7074320	Chrysene-d12	21.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Amino-3-phenylcoumarin	237	C15H11NO2	004108-61-6	38
2	Thieno[2,3-d]pyrimidine-6-carbon...	237	C8H7N5S2	1000311-13-6	35
3	Diethylmalonic acid, di(3-fluoro...	348	C19H18F2O4	1000370-20-5	35
4	(E)-2-Fluoro-3-(4-N,N-dimethylam...	237	C13H16FNO2	110915-65-6	25
5	Pyrido[2,3-d]pyrimidin-5(8H)-one...	237	C14H11N3O	161465-98-1	25





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ClientSampleId :
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Sample : L4778-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

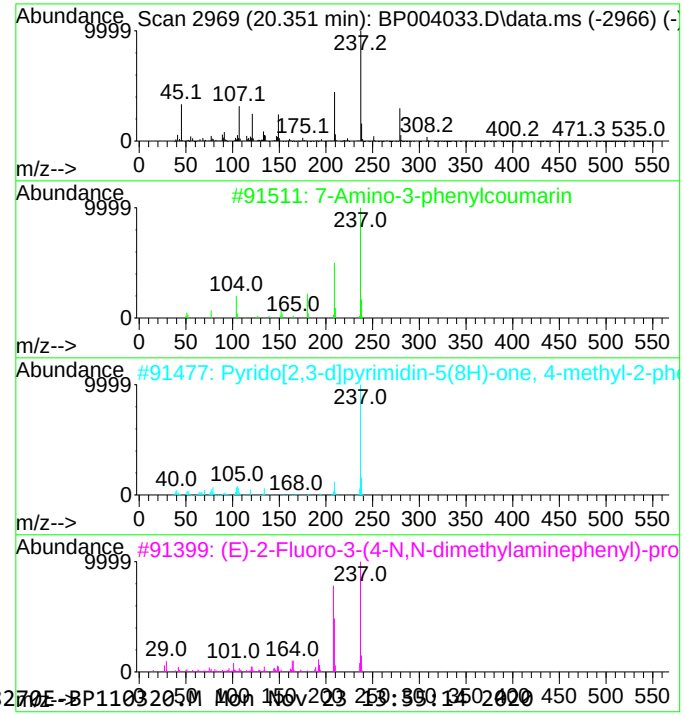
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

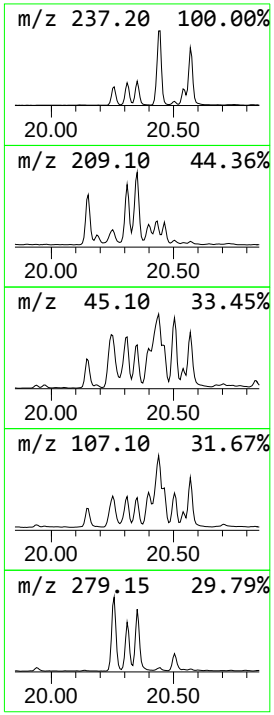
****

Peak Number 16 7-Amino-3-phenylcoumarin Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.351	38.85 ng	6438550	Chrysene-d12	21.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Amino-3-phenylcoumarin	237	C15H11NO2	004108-61-6	52
2	Pyrido[2,3-d]pyrimidin-5(8H)-one...	237	C14H11N3O	161465-98-1	43
3	(E)-2-Fluoro-3-(4-N,N-dimethylam...	237	C13H16FNO2	110915-65-6	40
4	2H-Benzopyran-2-one, 4-amino-3-p...	237	C15H11NO2	091622-60-5	37
5	2-Amino-10-oxo-10H-9-oxa-1-aza-a...	237	C13H7N3O2	061424-81-5	32





Instrument :
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ClientSampleId :
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Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004033.D
Acq On : 20 Nov 2020 20:16
Operator : CG/JU
Sample : L4778-11 5X
Misc :
ALS Vial : 17 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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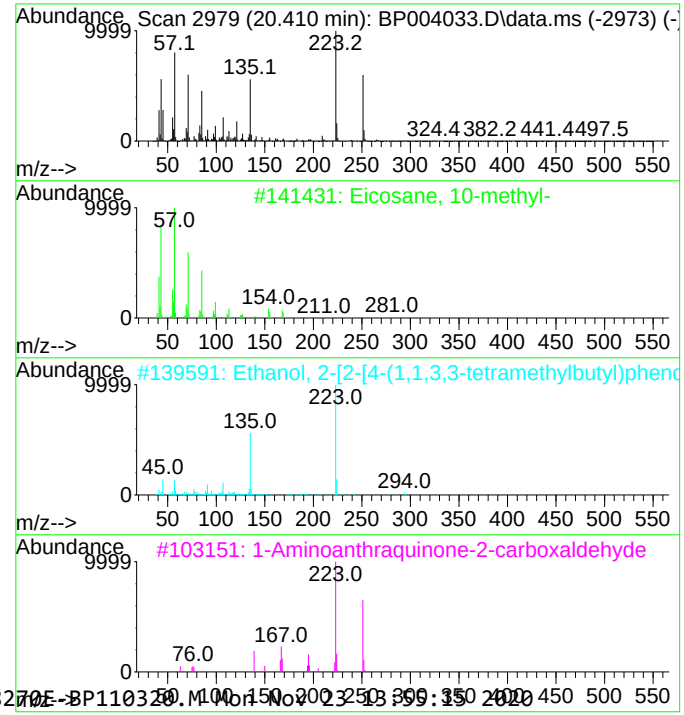
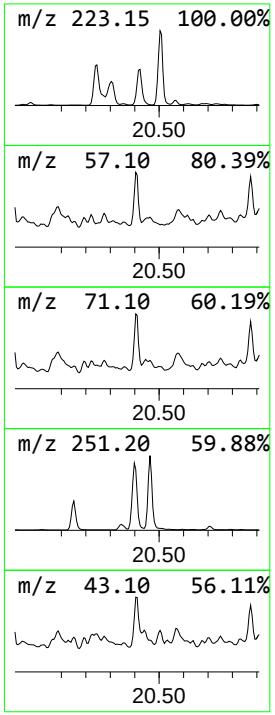
Peak Number 17 unknown20.410 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.410	106.18 ng	17599300	Chrysene-d12	21.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	42
2	Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	38
3	1-Aminoanthraquinone-2-carboxald...	251	C15H9NO3	006363-87-7	38
4	Tetracosane	338	C24H50	000646-31-1	35
5	Docosane	310	C22H46	000629-97-0	35





Instrument :
BNA_P
ClientSampleId :
1814

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004033.D
Acq On : 20 Nov 2020 20:16
Operator : CG/JU
Sample : L4778-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

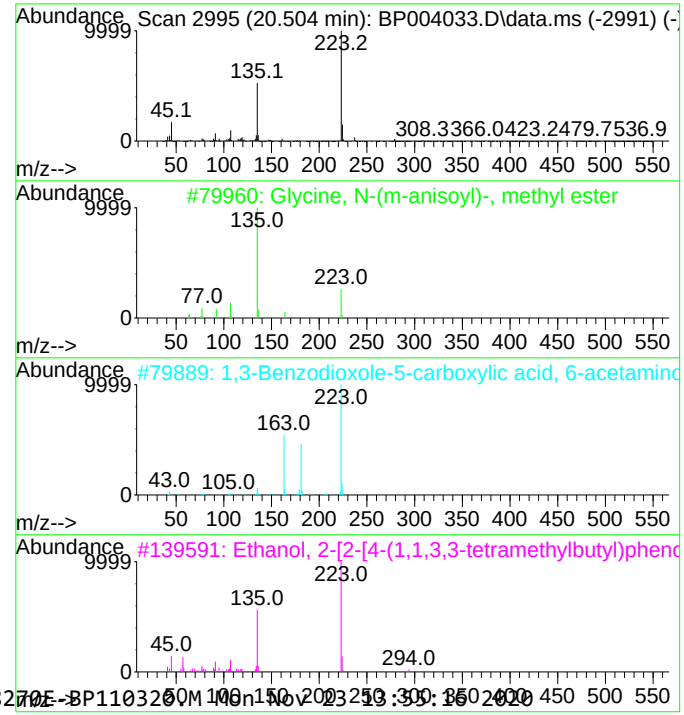
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

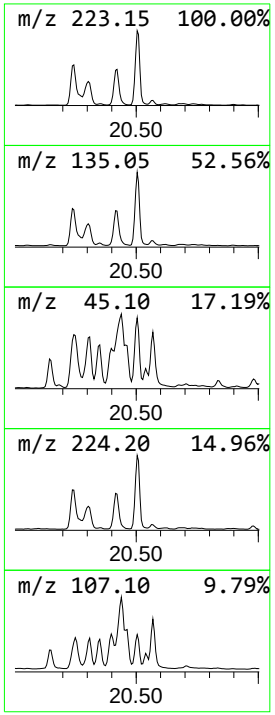
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Glycine, N-(m-anisoyl)-, me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.504	75.26 ng	12474700	Chrysene-d12	21.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glycine, N-(m-anisoyl)-, methyl ...	223	C11H13NO4	1000299-70-7	50
2	1,3-Benzodioxole-5-carboxylic ac...	223	C10H9NO5	099185-29-2	47
3	Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	46
4	Ethyl 3-[3-amino-5-methoxyphenyl...	223	C12H17NO3	1000213-27-3	43
5	Benzenamine, 3-(5-methyl-1H-1,3-...	223	C14H13N3	1000319-43-9	38





Instrument :
BNA_P
ClientSampleId :
1814

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004033.D
Acq On : 20 Nov 2020 20:16
Operator : CG/JU
Sample : L4778-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

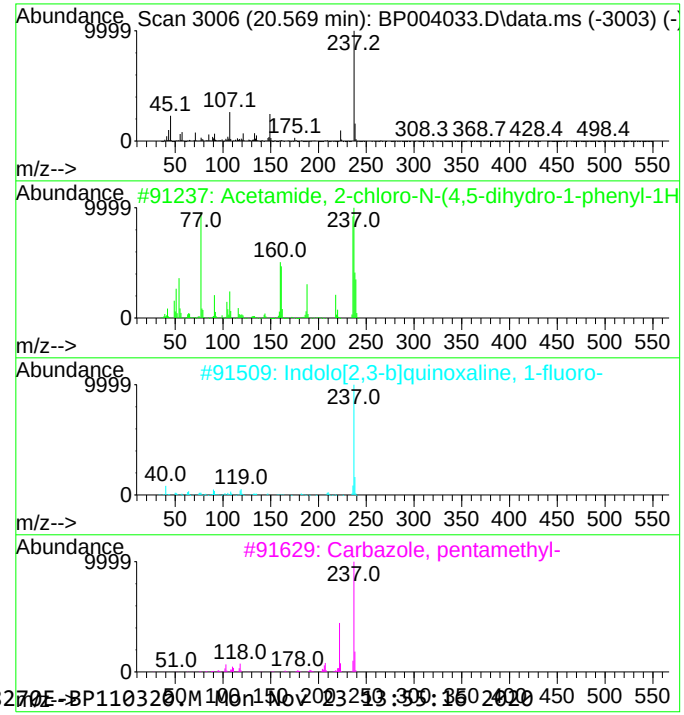
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

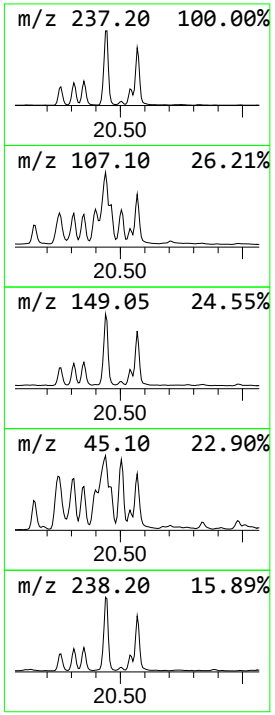
****

Peak Number 19 unknown20.569 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.569	66.32 ng	10992800	Chrysene-d12	21.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, 2-chloro-N-(4,5-dihyd...	237	C11H12ClN3O	1000337-23-3	47
2	Indolo[2,3-b]quinoxaline, 1-fluoro-	237	C14H8FN3	296244-71-8	38
3	Carbazole, pentamethyl-	237	C17H19N	027477-88-9	37
4	Isophthalic acid, 2,4-dimethoxy-...	446	C23H26O9	019314-77-3	33
5	Pyrido[2,3-d]pyrimidin-5(8H)-one...	237	C14H11N3O	161465-98-1	32





Instrument :
BNA_P
ClientSampleId :
1814

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004033.D
Acq On : 20 Nov 2020 20:16
Operator : CG/JU
Sample : L4778-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

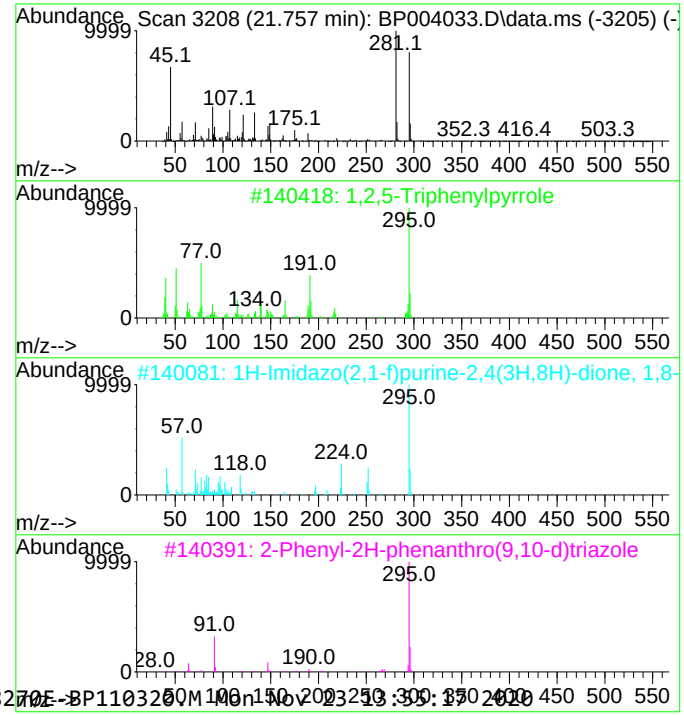
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

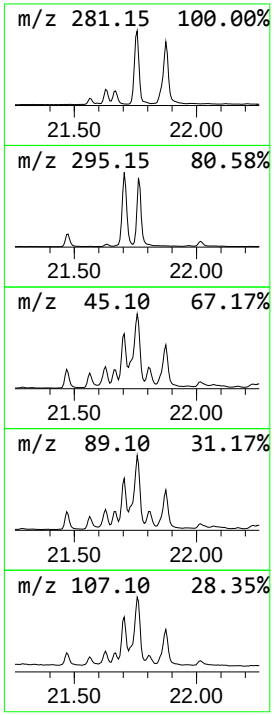
****

Peak Number 20 unknown21.757 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.757	47.82 ng	7926800	Chrysene-d12	21.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,5-Triphenylpyrrole	295	C22H17N	000851-33-2	18
2	1H-Imidazo(2,1-f)purine-2,4(3H,8...	295	C15H13N5O2	076286-84-5	14
3	2-Phenyl-2H-phenanthro(9,10-d)tr...	295	C20H13N3	000973-14-8	14
4	Oxazole-4-carboxylic acid, 5-(2-...	295	C14H14FNO5	1000130-36-7	14
5	4-Morpholinobenzaldehyde m-tolyl...	295	C18H21N3O	300865-04-7	14





Instrument :
BNA_P
ClientSampleId :
1814

Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004033.D
Acq On : 20 Nov 2020 20:16
Operator : CG/JU
Sample : L4778-11 5X
Misc :
ALS Vial : 17 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
Ethanol, 2-butoxy-	6.546	488.1	ng	249941000	1	8.275	10240400	20.0
Tridecane, 3-me...	13.387	29.6	ng	5564970	3	14.904	3761960	20.0
Dodecane, 2,6,1...	13.445	39.8	ng	7489870	3	14.904	3761960	20.0
Tritetracontane	14.381	40.7	ng	7654170	3	14.904	3761960	20.0
Tridecane, 2-me...	14.410	26.5	ng	4989190	3	14.904	3761960	20.0
Pentadecane	14.798	126.9	ng	23863100	3	14.904	3761960	20.0
Hexacosane	15.398	38.2	ng	7190000	3	14.904	3761960	20.0
Dodecane, 4,9-d...	16.139	69.9	ng	13147900	3	14.904	3761960	20.0
Heptadecane	16.598	34.7	ng	22851900	4	17.639	13183700	20.0
Octadecane	17.381	27.9	ng	18418500	4	17.639	13183700	20.0
Nonadecane	18.104	26.9	ng	17722100	4	17.639	13183700	20.0
9-Octadecenoic ...	19.375	63.7	ng	41994400	4	17.639	13183700	20.0
Heneicosane	19.898	56.6	ng	9374210	5	21.669	3314980	20.0
Ethanol, 2-[2-[...	20.245	63.3	ng	10493600	5	21.669	3314980	20.0
unknown20.310	20.310	42.7	ng	7074320	5	21.669	3314980	20.0
7-Amino-3-pheny...	20.351	38.9	ng	6438550	5	21.669	3314980	20.0
unknown20.410	20.410	106.2	ng	17599300	5	21.669	3314980	20.0
Glycine, N-(m-a...	20.504	75.3	ng	12474700	5	21.669	3314980	20.0
unknown20.569	20.569	66.3	ng	10992800	5	21.669	3314980	20.0
unknown21.757	21.757	47.8	ng	7926800	5	21.669	3314980	20.0