LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013582.D
Acq On : 24 Jan 2023 21:36
Operator : CG/JU
Sample : 01190-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WS-2

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-BP012323.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP013582.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.222	3	6	27	rVB	5735837	7040842	15.91%	0.494%
2	4.269	178	184	196	rVB	4328078	6127398	13.85%	0.430%
3	5.628	411	415	420	rVV	4226345	6173553	13.95%	0.433%
4	5.763	432	438	449	rBV	11497069	23346735	52.75%	1.639%
5	6.145	497	503	511	rVB	11860891	18714911	42.29%	1.314%
6	7.134	660	671	677	rBV2	4472264	9715215	21.95%	0.682%
7	7.240	684	689	694	rVV	11085510	17333195	39.17%	1.217%
8	7.298	694	699	706	rVV2	8624645	14372941	32.48%	1.009%
9	7.375	706	712	719	rVB	5588334	8643957	19.53%	0.607%
10	7.545	735	741	746	rBV	5544223	9066151	20.49%	0.636%
11	7.781	775	781	783	rBV	11849677	19686241	44.48%	1.382%
12	7.810	783	786	793	rVB	17235941	25272372	57.10%	1.774%
13	8.134	836	841	849	rVB2	4047941	7180197	16.22%	0.504%
14	8.281	861	866	873	rVB2	7995616	13502868	30.51%	0.948%
15	8.539	902	910	916	rVB	5947870	10145552	22.92%	0.712%
16	8.716	933	940	944	rVV2	5610211	13420191	30.32%	0.942%
17	8.810	950	956	962	rBV3	9458059	19172703	43.32%	1.346%
18	8.934	971	977	980	rBV	4402449	6851185	15.48%	0.481%
19	9.128	1005	1010	1014	rBV	4172820	6709061	15.16%	0.471%
20	9.181	1014	1019	1026	rVB	4604653	8410936	19.01%	0.590%
21	9.281	1026	1036	1041	rBV2	9722471	19722223	44.56%	1.385%
22	9.334	1041	1045	1047	rVV	3747814	6150229	13.90%	0.432%
23	9.369	1047	1051	1052	rVV	5280561	8083791	18.27%	0.567%
24	9.404	1052	1057	1062	rVB	15465033	29467509	66.58%	2.069%
25	9.534	1074	1079	1087	rVB4	4337290	9268718	20.94%	0.651%
26	9.616	1087	1093	1098	rBV3	2972015	7860635	17.76%	0.552%
27	9.810	1121	1126	1131	rVV2	4911889	8534836	19.29%	0.599%
28	9.869	1131	1136	1140	rBV	5943809	9617331	21.73%	0.675%
29	10.069	1161	1170	1173	rBV3	2910000	6386145	14.43%	0.448%
30	10.110	1173	1177	1182	rVV2	4998542	8810264	19.91%	0.618%
31	10.175	1182	1188	1194	rVV4	5396507	12975260	29.32%	0.911%
32	10.234	1194	1198	1209	rVV2	8186051	19686191	44.48%	1.382%
33	10.333	1209	1215	1219	rVV2	5788287	10481942	23.68%	0.736%
34	10.392	1219	1225	1232	rVV3	12191779	29801837	67.34%	2.092%
35	10.451	1232	1235	1240	rVB2	4345339	6537600	14.77%	0.459%
36	10.516	1240	1246	1249	rBV	4546309	7454134	16.84%	0.523%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013582.D
Acq On : 24 Jan 2023 21:36
Operator : CG/JU
Sample : 01190-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WS-2

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-BP012323.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.628	1260	1265	1271	rVB	9951036	17239077	38.95%	1.210%
38	10.692	1271	1276	1284	rVB2	3145902	6478094	14.64%	0.455%
39	10.969	1316	1323	1329	rBV2	17096210	38167445	86.24%	2.679%
40	11.045	1330	1336	1343	rVV3	6028967	13685517	30.92%	0.961%
41	11.110	1343	1347	1350	rVV	4143913	6915087	15.63%	0.485%
42	11.151	1350	1354	1359	rVB	8689042	14299118	32.31%	1.004%
43	11.210	1359	1364	1372	rBV2	3876220	8363413	18.90%	0.587%
44	11.469	1403	1408	1417	rVB3	6868127	14656272	33.12%	1.029%
45	11.580	1422	1427	1436	rVB3	3810173	7137366	16.13%	0.501%
46	11.657	1436	1440	1443	rBV2	4187380	6748743	15.25%	0.474%
47	11.698	1443	1447	1453	rVV6	5912148	12501575	28.25%	0.878%
48	11.757	1453	1457	1464	rVB2	3437272	7249027	16.38%	0.509%
49	11.828	1464	1469	1475	rBV4	6698432	11947462	27.00%	0.839%
50	11.904	1476	1482	1489	rBV2	9919372	19024717	42.99%	1.336%
51	12.010	1495	1500	1504	rBV	8616149	14108496	31.88%	0.990%
52	12.098	1511	1515	1520	rVB	4748209	7864739	17.77%	0.552%
53	12.186	1523	1530	1536	rBV2	14596248	26033815	58.83%	1.828%
54	12.410	1557	1568	1573	rBV3	16878704	41162034	93.01%	2.890%
55	12.533	1585	1589	1594	rVB2	8322431	12485035	28.21%	0.876%
56	12.616	1597	1603	1605	rVV4	4305819	9250640	20.90%	0.649%
57	12.645	1605	1608	1617	rVB	8465365	13392637	30.26%	0.940%
58	12.863	1638	1645	1647	rBV2	5357005	10721025	24.22%	0.753%
59	12.892	1647	1650	1655	rVV3	10377071	16815695	38.00%	1.180%
60	13.022	1667	1672	1676	rBV4	5285012	8561030	19.34%	0.601%
61	13.133	1687	1691	1695	rVV3	4691281	9392804	21.22%	0.659%
62	13.198	1698	1702	1708	rVB2	8287437	11699922	26.44%	0.821%
63	13.286	1713	1717	1722	rBV4	4792879	9263952	20.93%	0.650%
64	13.345	1722	1727	1733	rVB2	8557216	16593543	37.49%	1.165%
65	13.427	1737	1741	1747	rVB2	6417010	9351720	21.13%	0.657%
66	13.633	1770	1776	1782	rVB2	15887004	34311962	77.53%	2.409%
67	13.751	1792	1796	1800	rVB	7723145	11728456	26.50%	0.823%
68	13.963	1829	1832	1835	rBV	4138719	6165575	13.93%	0.433%
69	14.092	1848	1854	1856	rBV4	4241867	8724641	19.71%	0.612%
70	14.180	1866	1869	1874	rVB3	8149406	12364775	27.94%	0.868%
71	14.280	1874	1886	1889	rVV5	10495514	30644523	69.24%	2.151%
72	14.316	1889	1892	1897	rVV3	9534679	15669174	35.41%	1.100%
73	14.386	1897	1904	1910	rVB5	7294928	17325980	39.15%	1.216%
74	14.698	1951	1957	1964	rBV	15742121	31388661	70.92%	2.204%
75	14.769	1964	1969	1972	rBV6	6314479	11188736	25.28%	0.785%
76	15.016	2006	2011	2017	rVB4	3743570	8288204	18.73%	0.582%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013582.D
Acq On : 24 Jan 2023 21:36
Operator : CG/JU
Sample : 01190-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WS-2

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-BP012323.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	15.133	2026	2031	2032	rBV2	4161120	6159030	13.92%	0.432%
78	15.192	2037	2041	2046	rVB3	4865246	8066470	18.23%	0.566%
79	15.304	2057	2060	2067	rVB4	5982706	10755368	24.30%	0.755%
80	15.416	2075	2079	2082	rBV3	4230668	7235938	16.35%	0.508%
81	15.651	2113	2119	2123	rVB	14931704	28047770	63.38%	1.969%
82	16.051	2178	2187	2191	rBV	9312243	21251090	48.02%	1.492%
83	16.139	2199	2202	2208	rVB4	4234456	5992921	13.54%	0.421%
84	16.198	2208	2212	2218	rBV2	3766287	7135284	16.12%	0.501%
85	16.263	2219	2223	2226	rBV2	5387580	7671367	17.33%	0.539%
86	16.510	2260	2265	2268	rBV	14668635	29979201	67.74%	2.105%
87	16.910	2330	2333	2338	rVB4	5639451	7599104	17.17%	0.533%
88	17.310	2395	2401	2405	rBV	14137393	25200504	56.94%	1.769%
89	17.357	2405	2409	2413	rVB	8889562	12878950	29.10%	0.904%
90	17.957	2507	2511	2515	rBV3	4070748	6520066	14.73%	0.458%
91	18.039	2520	2525	2530	rVB	15164670	23741276	53.64%	1.667%
92	18.198	2548	2552	2558	rVB	12669106	17763567	40.14%	1.247%
93	18.698	2633	2637	2642	rBV	14564399	20691625	46.75%	1.453%
94	19.298	2733	2739	2742	rBV5	20901445	44256333	100.00%	3.107%
95	19.333	2742	2745	2756	rVB3	20343777	33202434	75.02%	2.331%
96	19.445	2761	2764	2769	rVB2	6784004	7953348	17.97%	0.558%
97	19.857	2830	2834	2838	rVB	13231830	16139686	36.47%	1.133%
98	20.080	2868	2872	2876	rVB	11319342	14077562	31.81%	0.988%
99	20.368	2917	2921	2925	rBV	11112537	13001646	29.38%	0.913%
100	20.851	2999	3003	3007	rBV	7609035	8508390	19.23%	0.597%

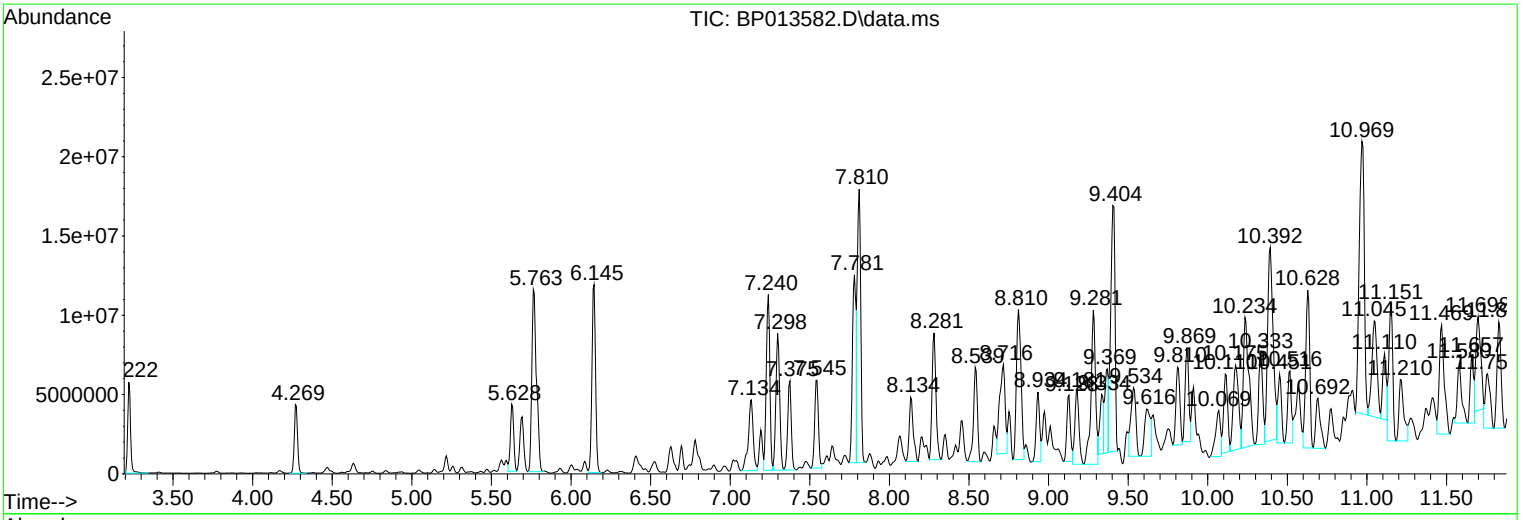
Sum of corrected areas: 1424464466

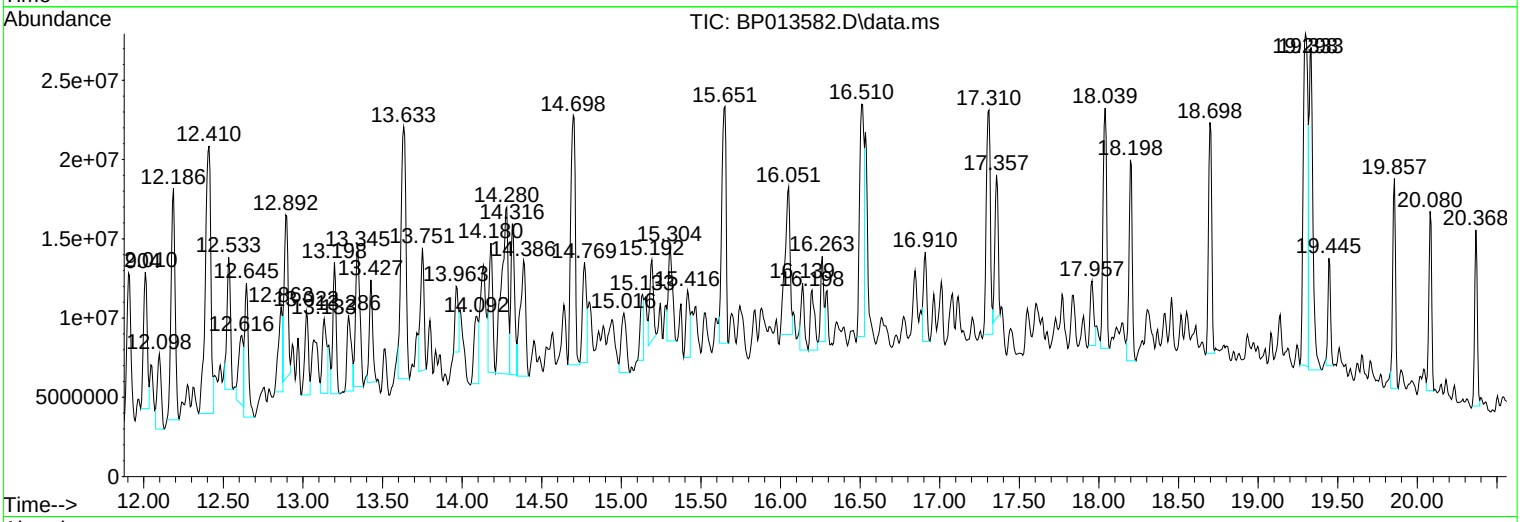
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013582.D
Acq On : 24 Jan 2023 21:36
Operator : CG/JU
Sample : 01190-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

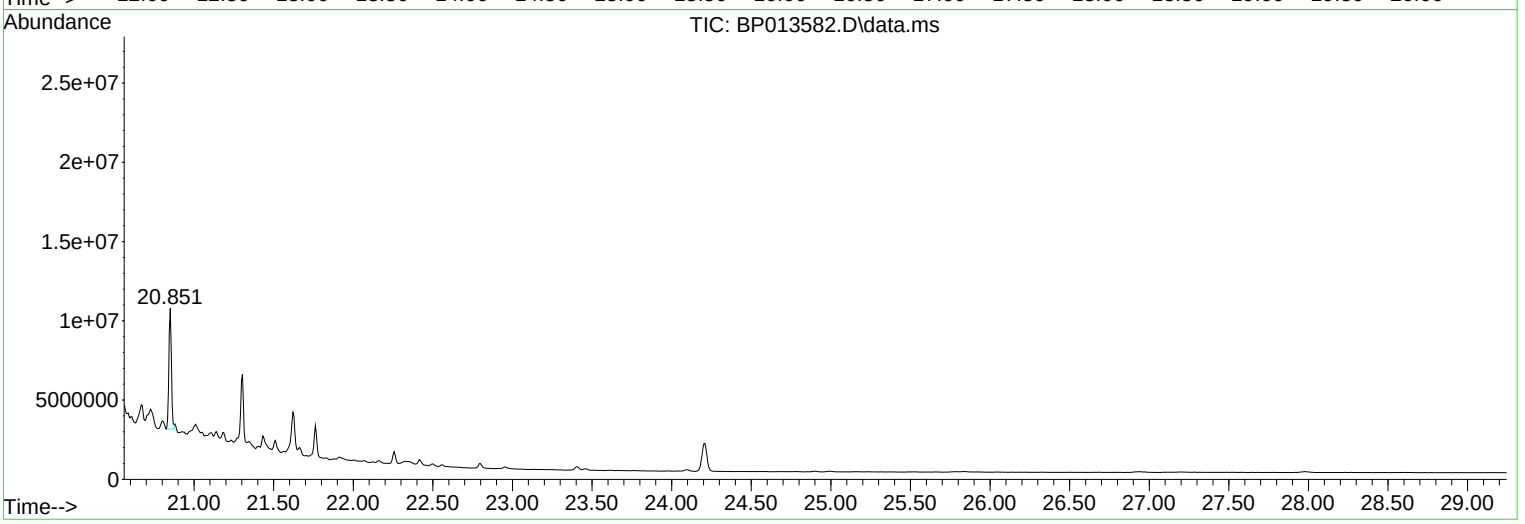
Instrument :
BNA_P
ClientSampleId :
WS-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013582.D
Acq On : 24 Jan 2023 21:36
Operator : CG/JU
Sample : 01190-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WS-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

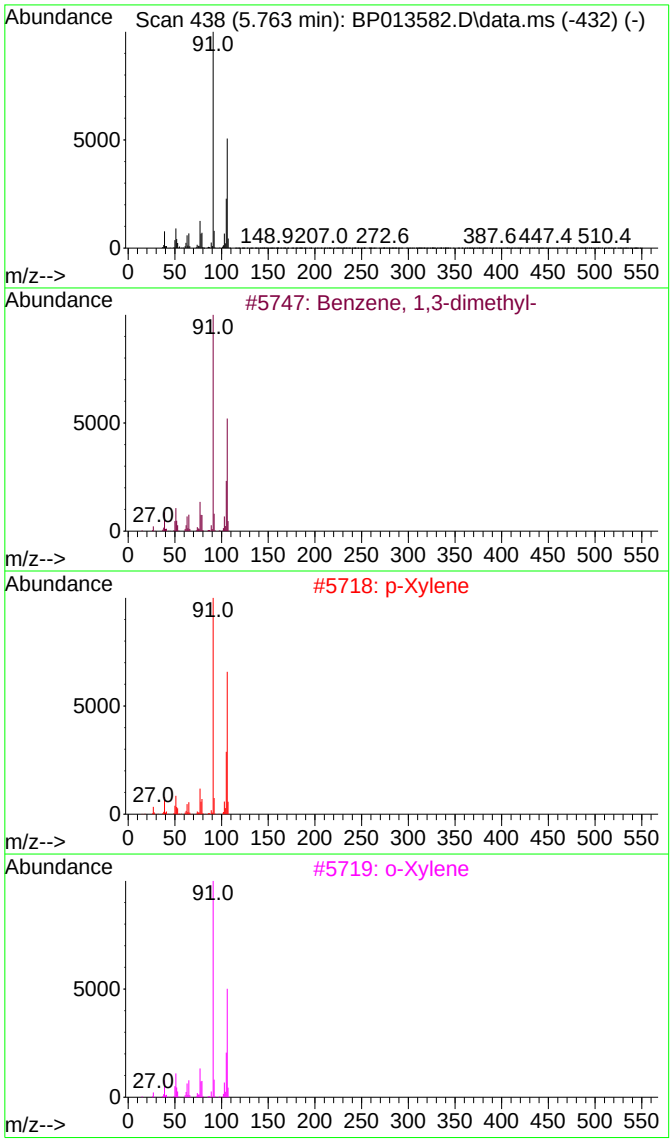
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

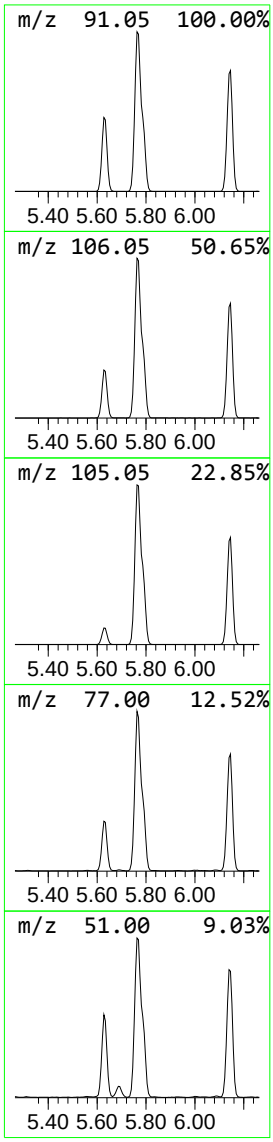
****

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.763	65.03 ng	23346700	1,4-Dichlorobenzene-d4	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	91
5	Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013582.D
Acq On : 24 Jan 2023 21:36
Operator : CG/JU
Sample : 01190-14
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WS-2

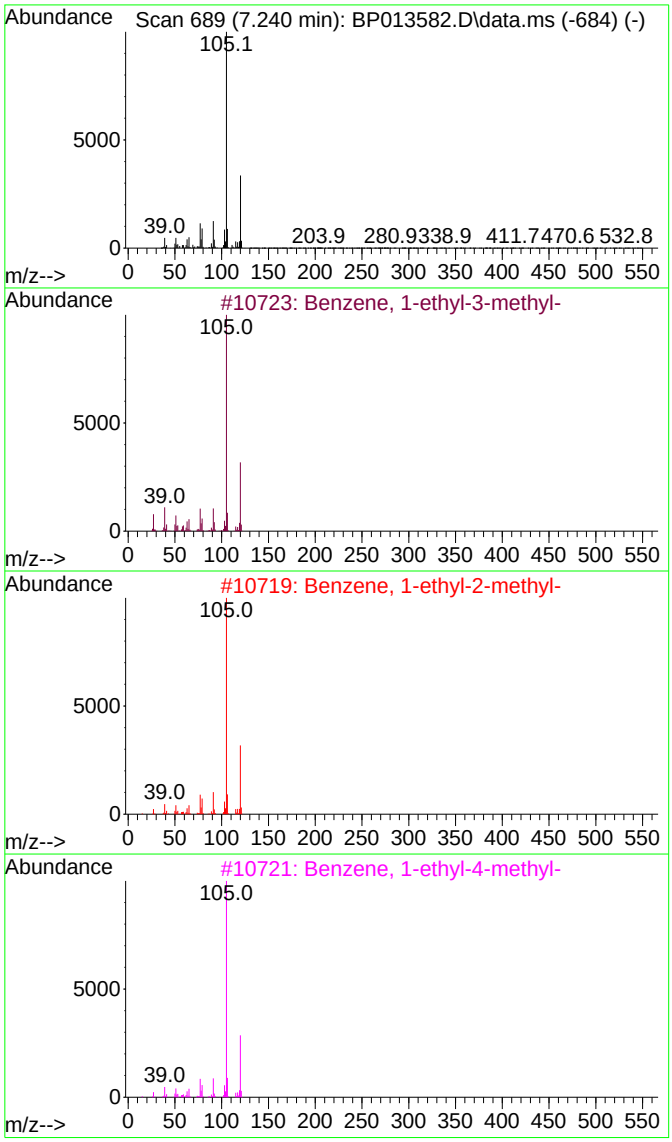
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

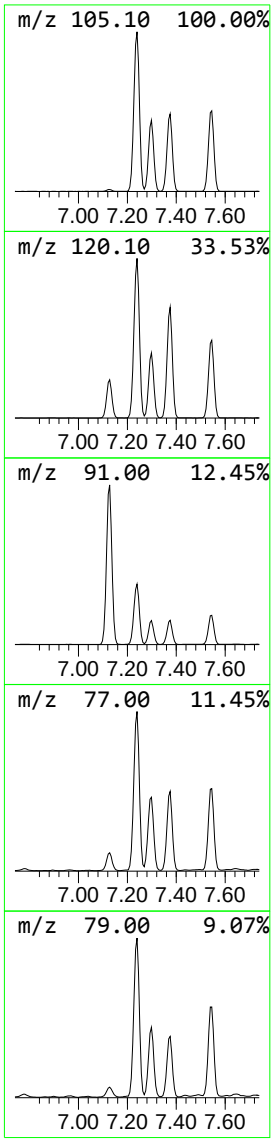
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.240	48.28 ng	17333200	1,4-Dichlorobenzene-d4	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013582.D
Acq On : 24 Jan 2023 21:36
Operator : CG/JU
Sample : 01190-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WS-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

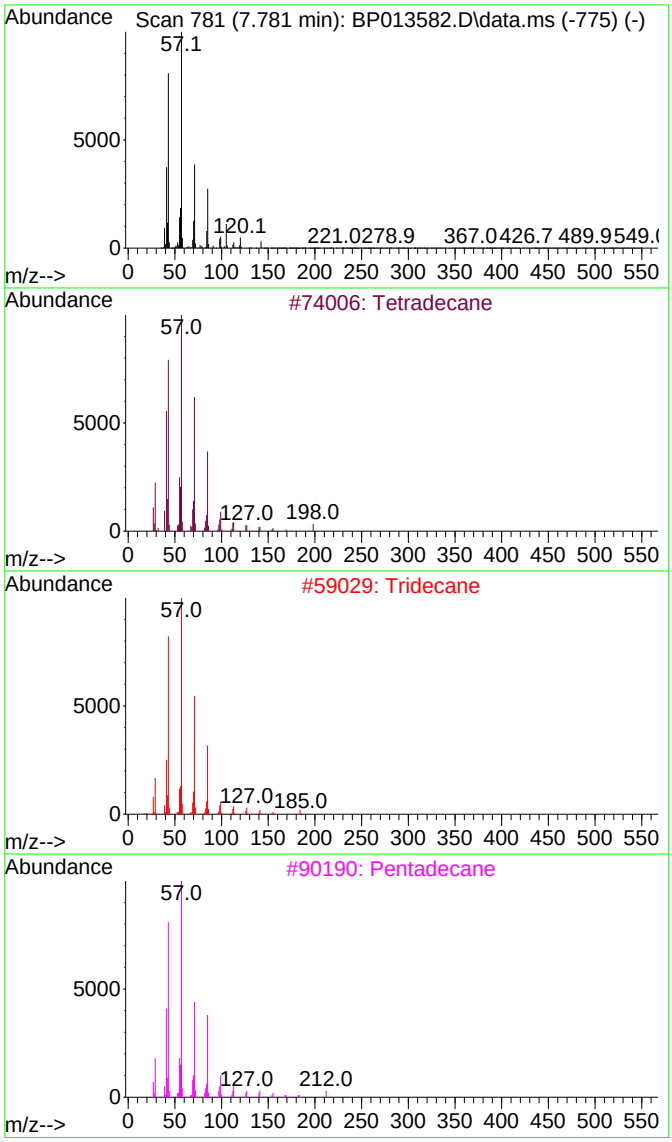
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

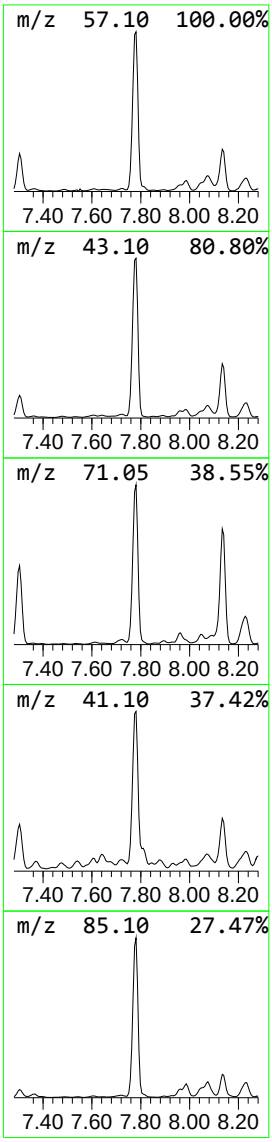
****

Peak Number 4 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.781	54.83 ng	19686200	1,4-Dichlorobenzene-d4	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	80
2	Tridecane	184	C13H28	000629-50-5	72
3	Pentadecane	212	C15H32	000629-62-9	72
4	Undecane	156	C11H24	001120-21-4	64
5	Decane	142	C10H22	000124-18-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013582.D
Acq On : 24 Jan 2023 21:36
Operator : CG/JU
Sample : 01190-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WS-2

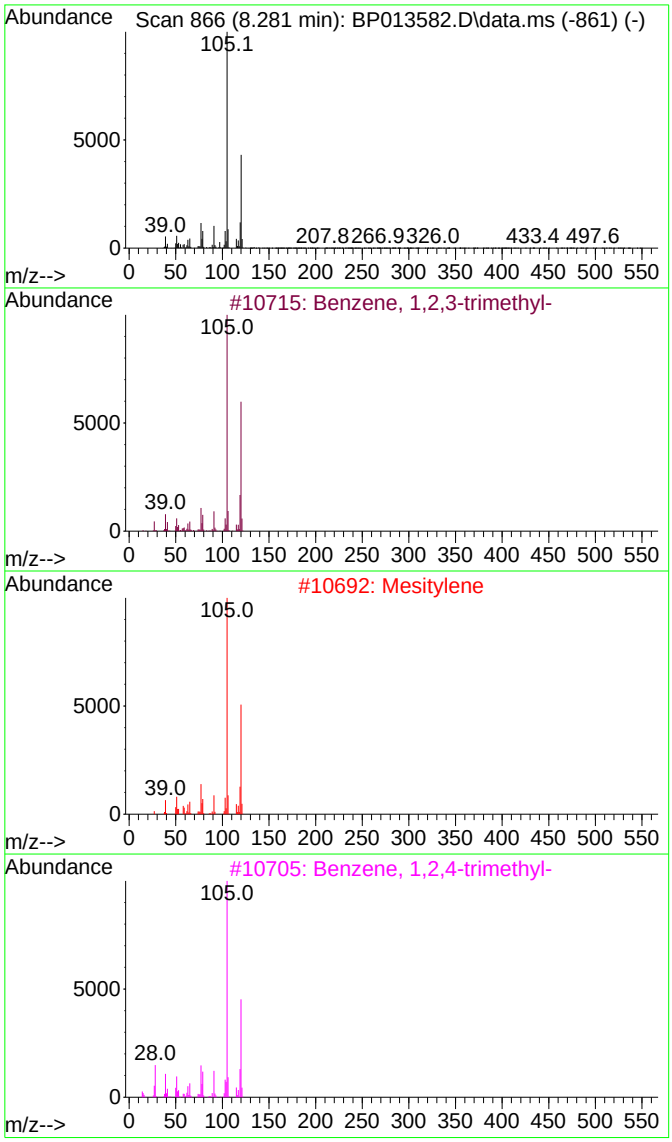
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

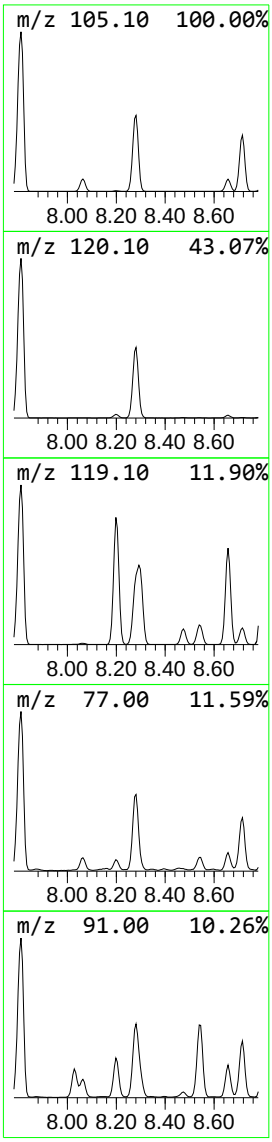
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.281	37.61 ng	13502900	1,4-Dichlorobenzene-d4	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013582.D
Acq On : 24 Jan 2023 21:36
Operator : CG/JU
Sample : 01190-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WS-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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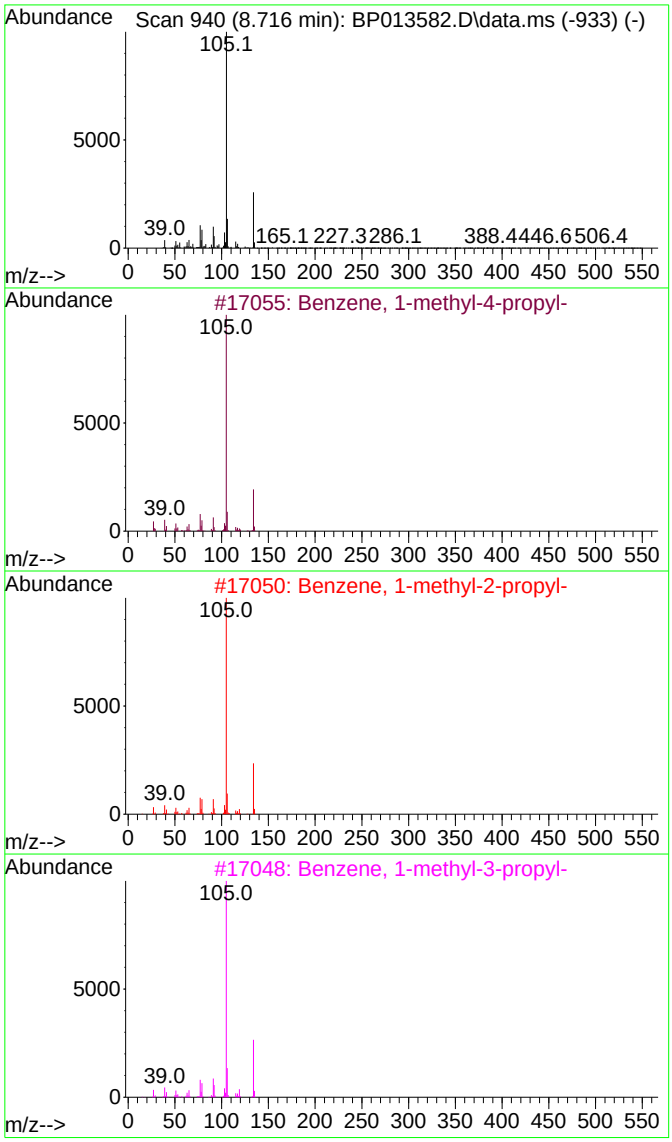
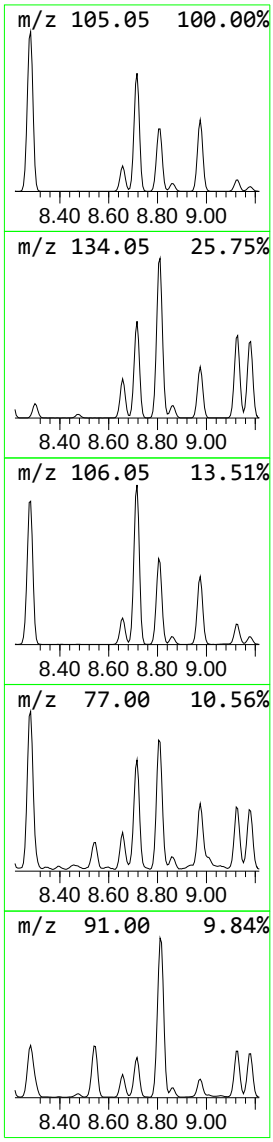
Peak Number 7 Benzene, 1-methyl-4-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.716	37.38 ng	13420200	1,4-Dichlorobenzene-d4	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	86
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	83





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Misc :
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Instrument :
BNA_P
ClientSampleId :
WS-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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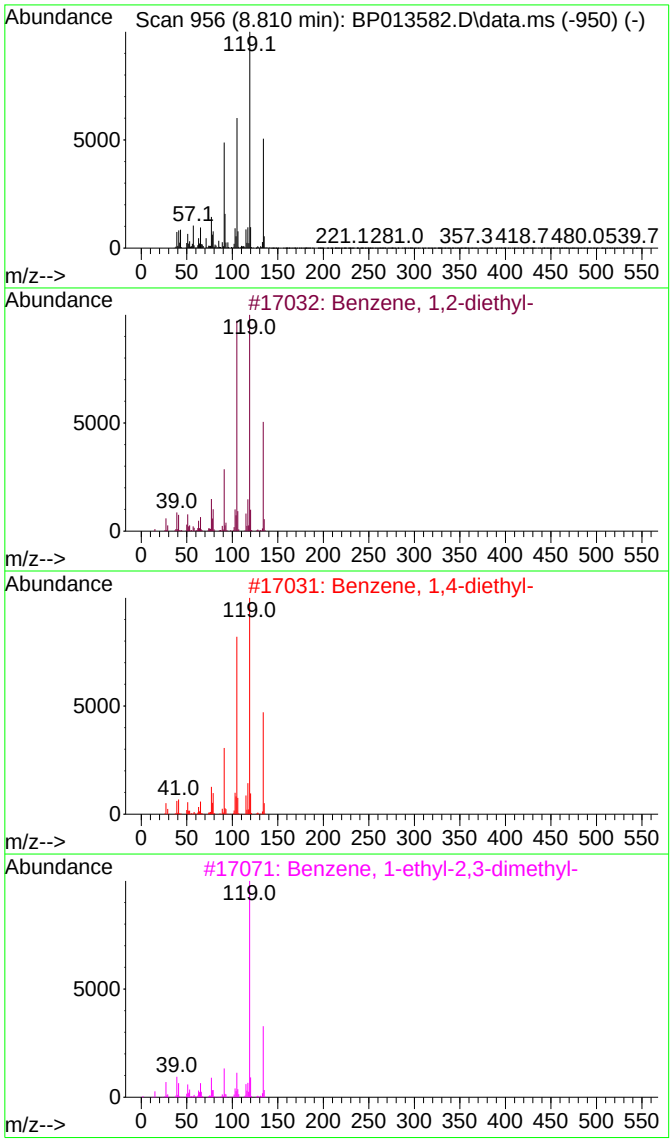
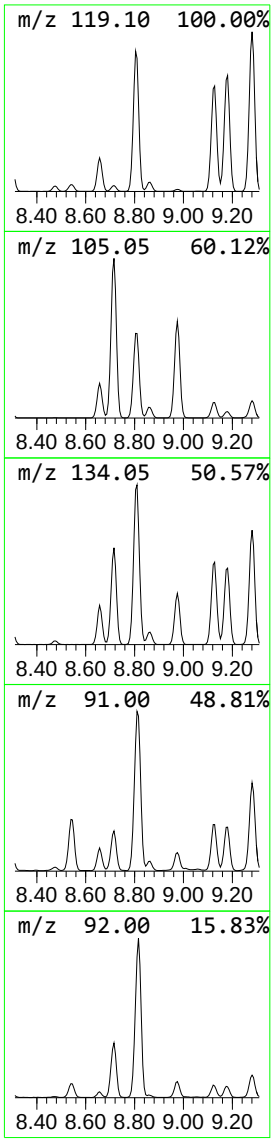
Peak Number 8 Benzene, 1,2-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.810	53.40 ng	19172700	1,4-Dichlorobenzene-d4	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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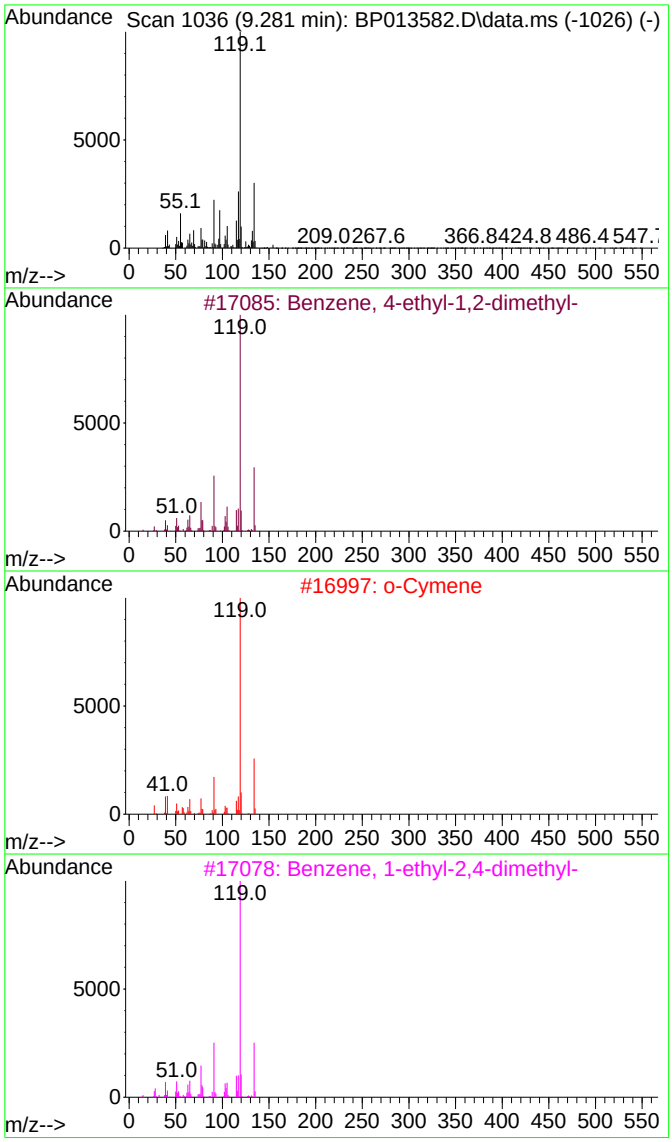
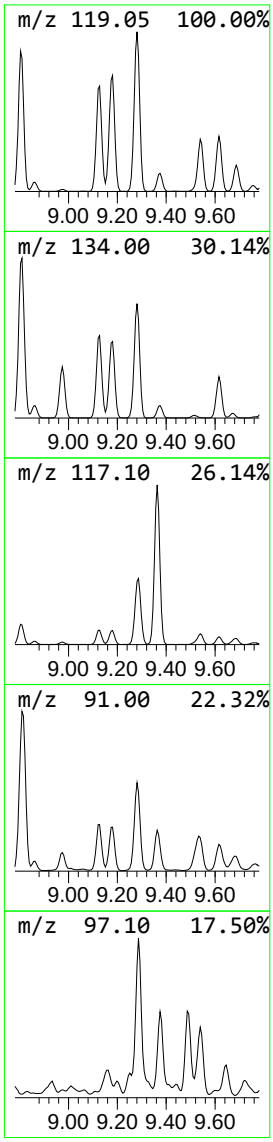
Peak Number 9 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.281	54.94 ng	19722200	1,4-Dichlorobenzene-d4	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
2	o-Cymene	134	C10H14	000527-84-4	93
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	89
5	p-Cymene	134	C10H14	000099-87-6	81





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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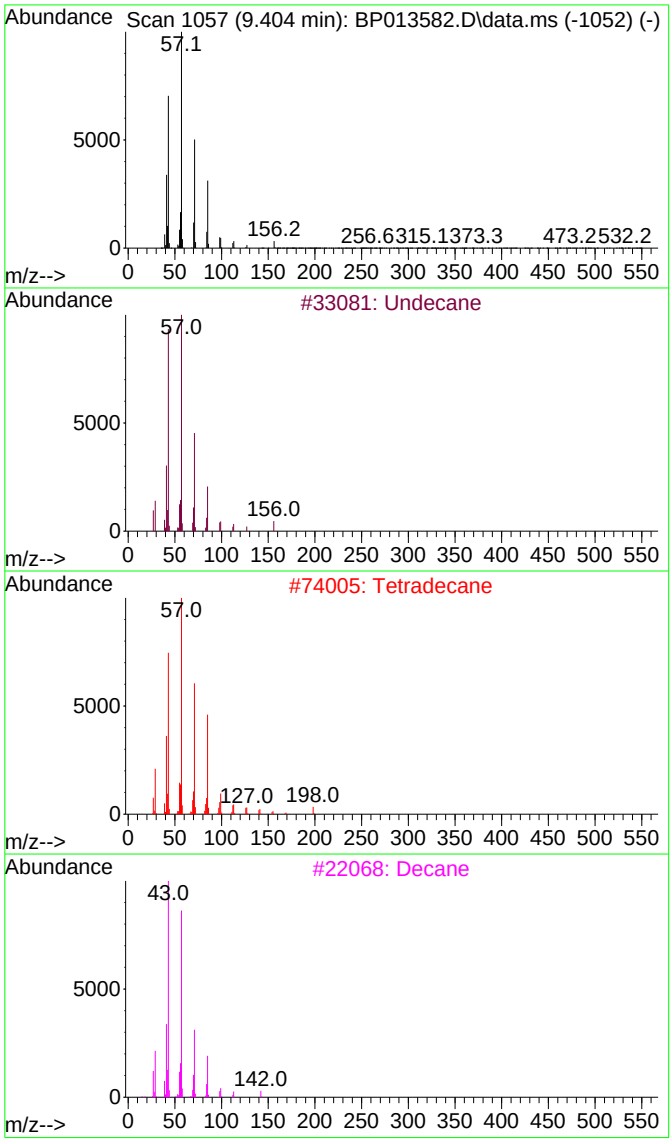
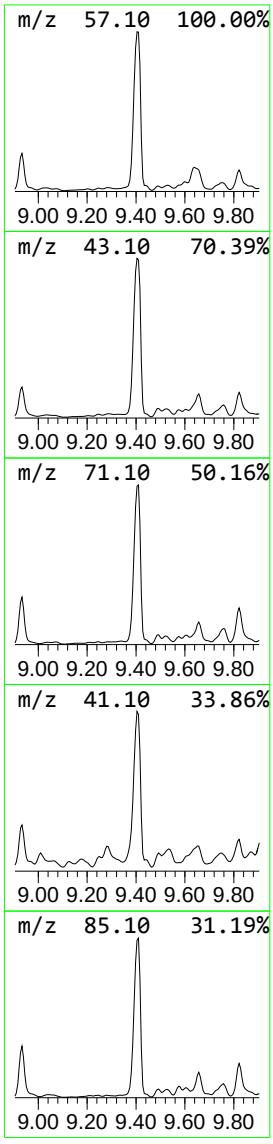
Peak Number 10 Undecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.404	82.08 ng	29467500	1,4-Dichlorobenzene-d4	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	91
2	Tetradecane	198	C14H30	000629-59-4	83
3	Decane	142	C10H22	000124-18-5	83
4	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	83
5	Hexadecane	226	C16H34	000544-76-3	83





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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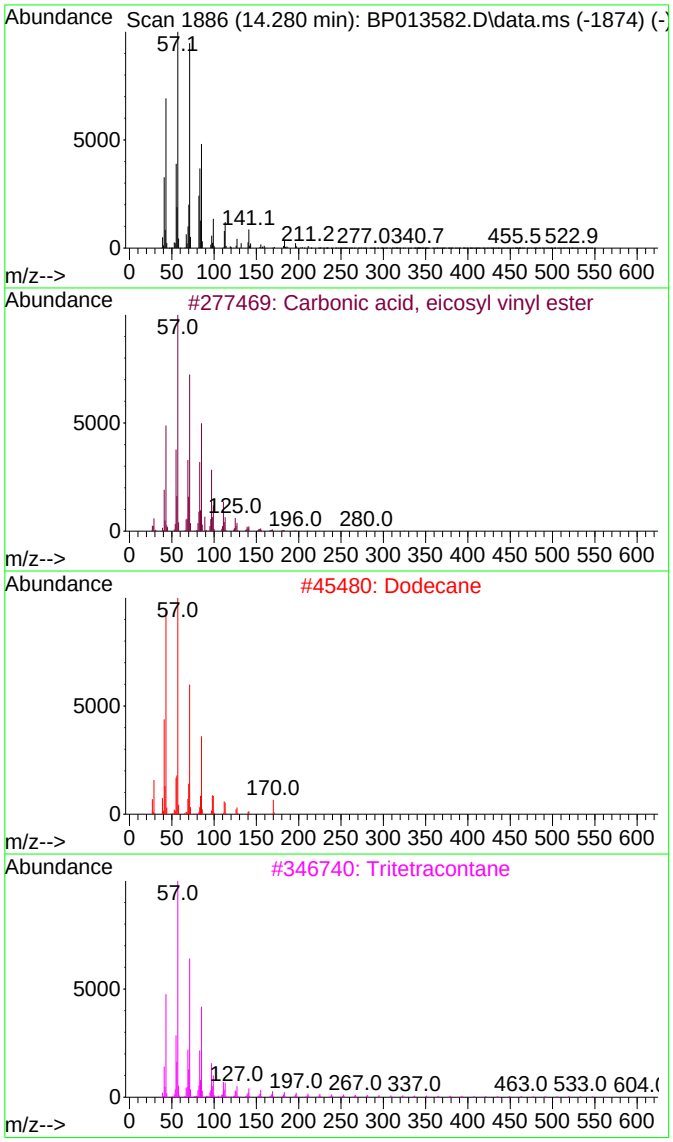
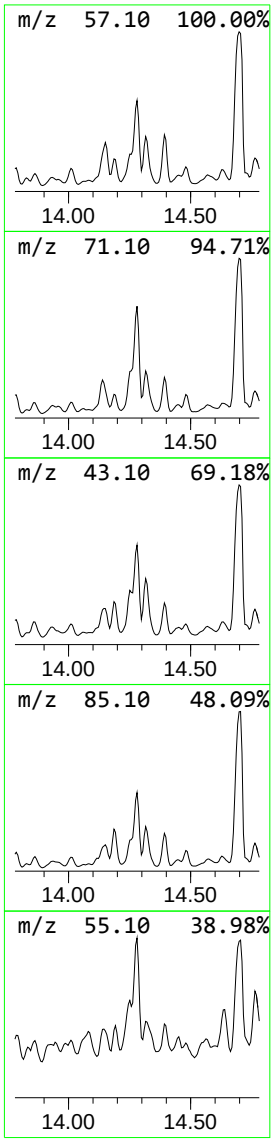
Peak Number 11 Carbonic acid, eicosyl viny... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.280	54.78 ng	30644500	Acenaphthene-d10	14.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87
2	Dodecane	170	C12H26	000112-40-3	81
3	Tritetracontane	605	C43H88	007098-21-7	72
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	64





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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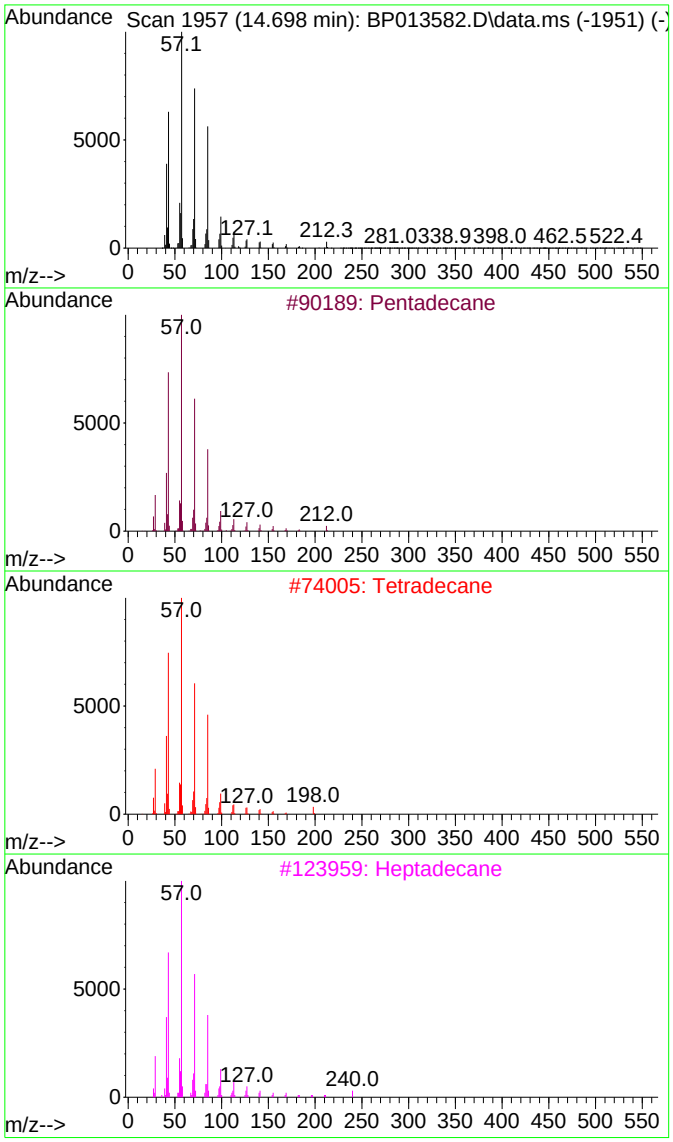
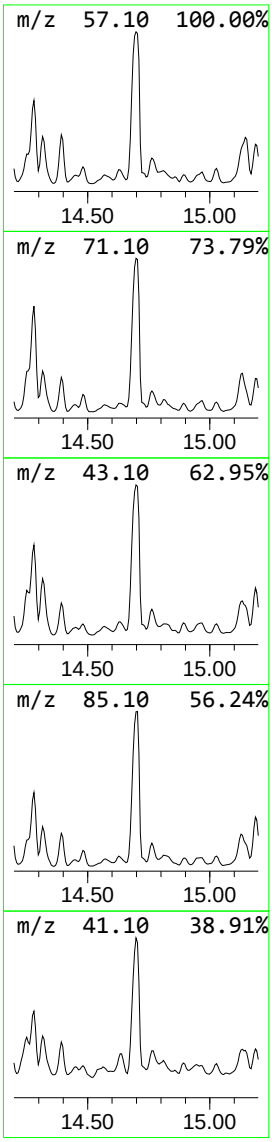
Peak Number 12 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.698	56.11 ng	31388700	Acenaphthene-d10	14.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	95
2	Tetradecane	198	C14H30	000629-59-4	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
5	Nonadecane	268	C19H40	000629-92-5	90





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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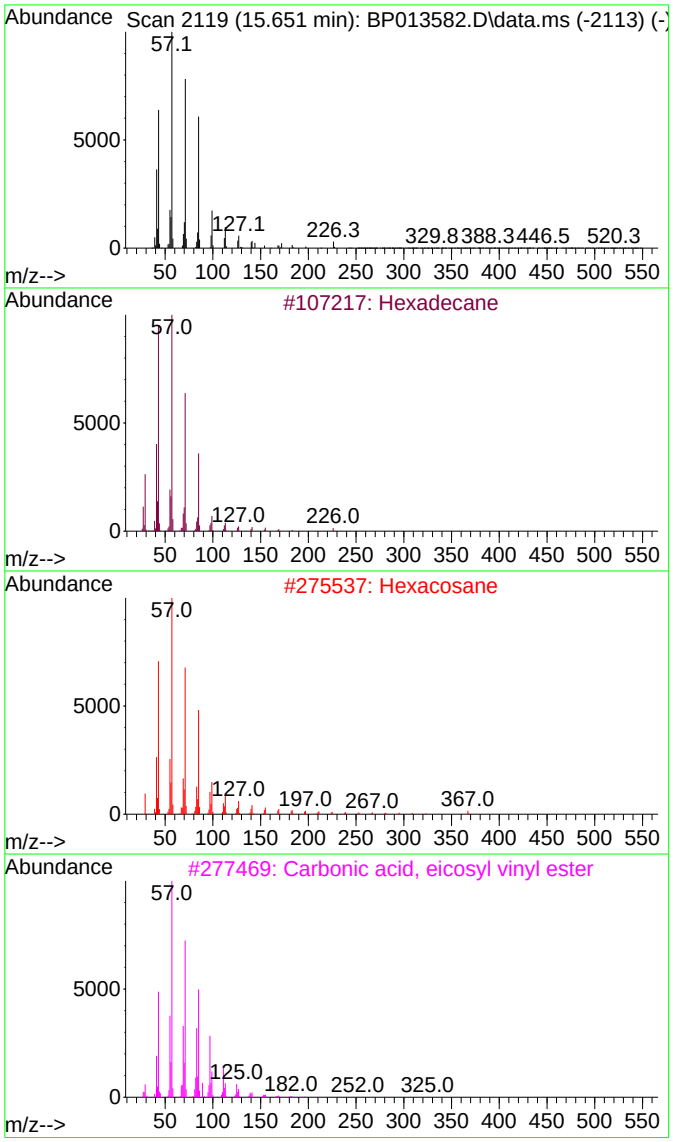
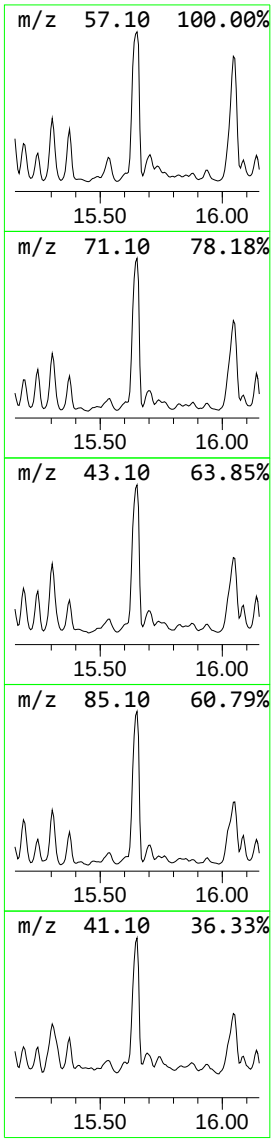
Peak Number 13 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.651	50.14 ng	28047800	Acenaphthene-d10	14.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Hexacosane	366	C26H54	000630-01-3	90
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80
5	Heptadecane	240	C17H36	000629-78-7	80





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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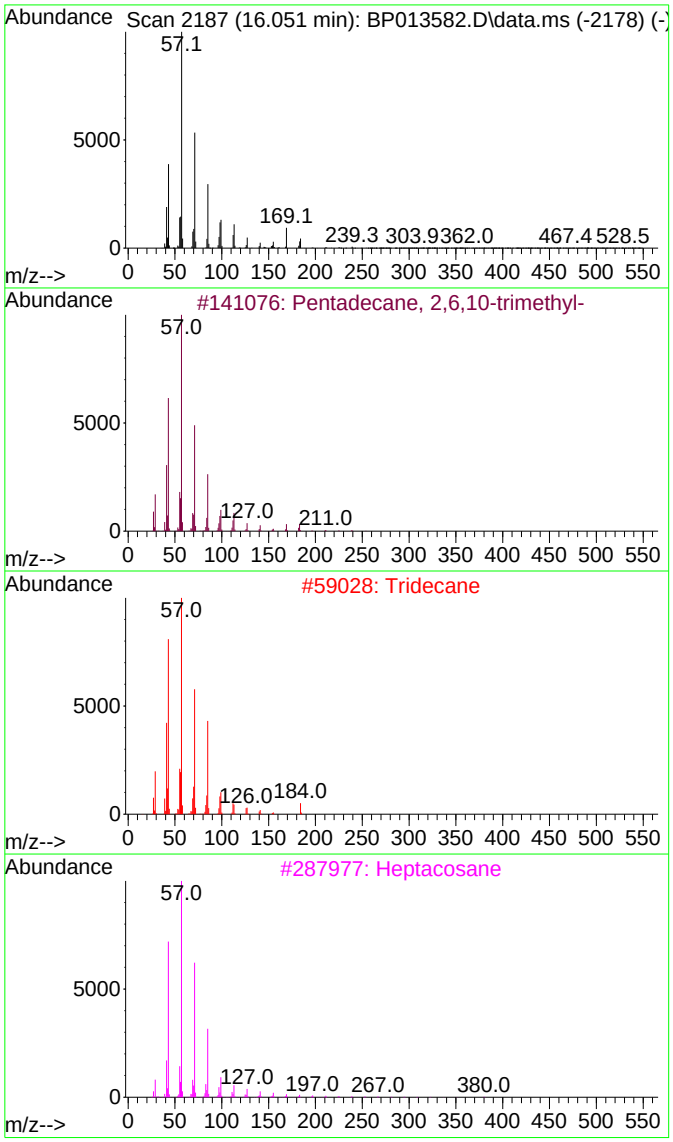
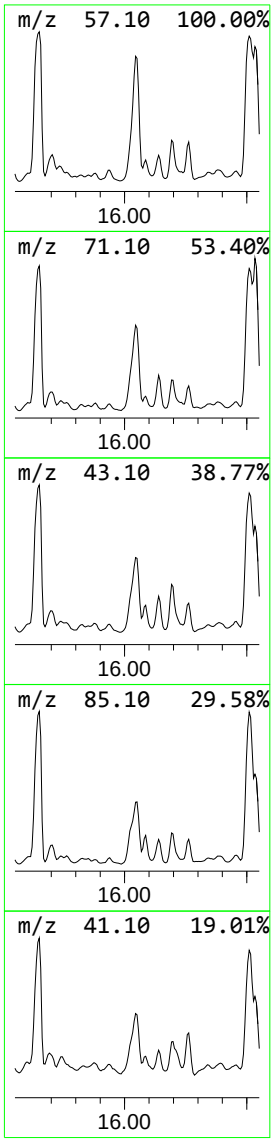
Peak Number 14 Pentadecane, 2,6,10-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.051	37.99 ng	21251100	Acenaphthene-d10	14.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2	Tridecane	184	C13H28	000629-50-5	74
3	Heptacosane	380	C27H56	000593-49-7	72
4	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	70
5	Hexadecane	226	C16H34	000544-76-3	64





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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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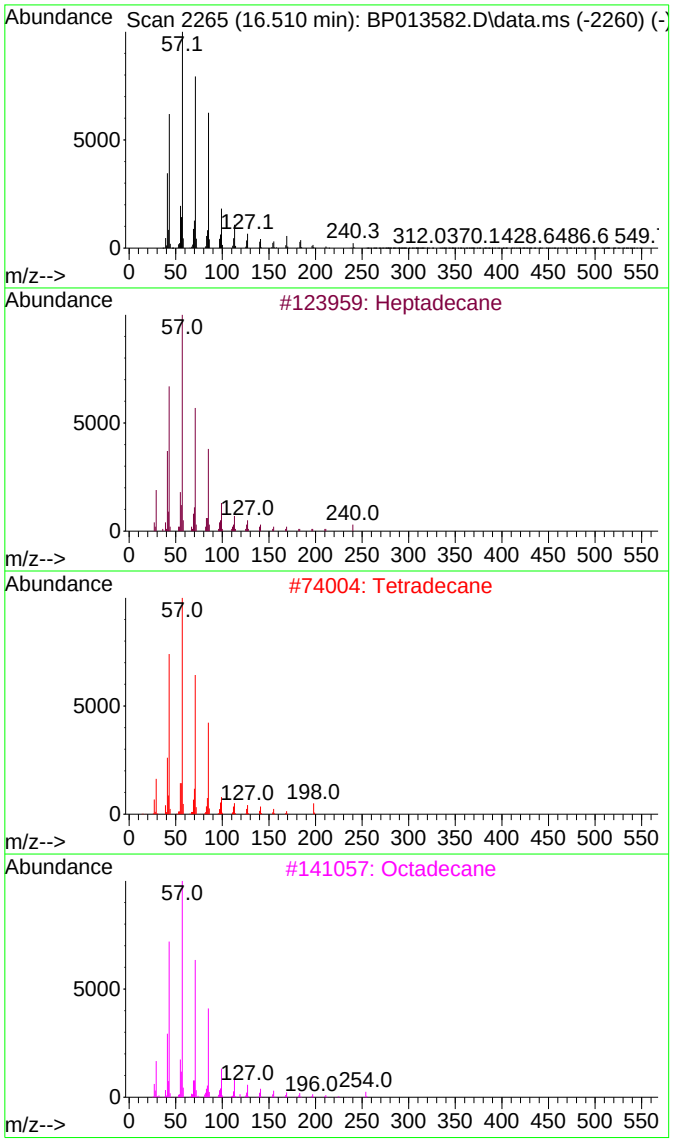
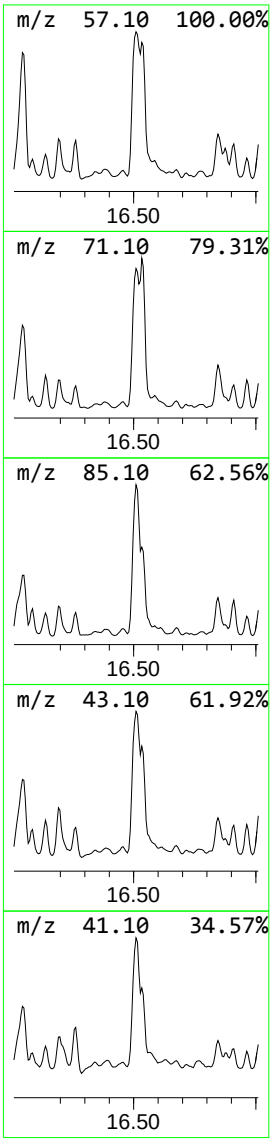
Peak Number 15 Heptadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.510	46.56 ng	29979200	Phenanthrene-d10	17.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Tetradecane	198	C14H30	000629-59-4	86
3	Octadecane	254	C18H38	000593-45-3	86
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
5	Hexadecane	226	C16H34	000544-76-3	80





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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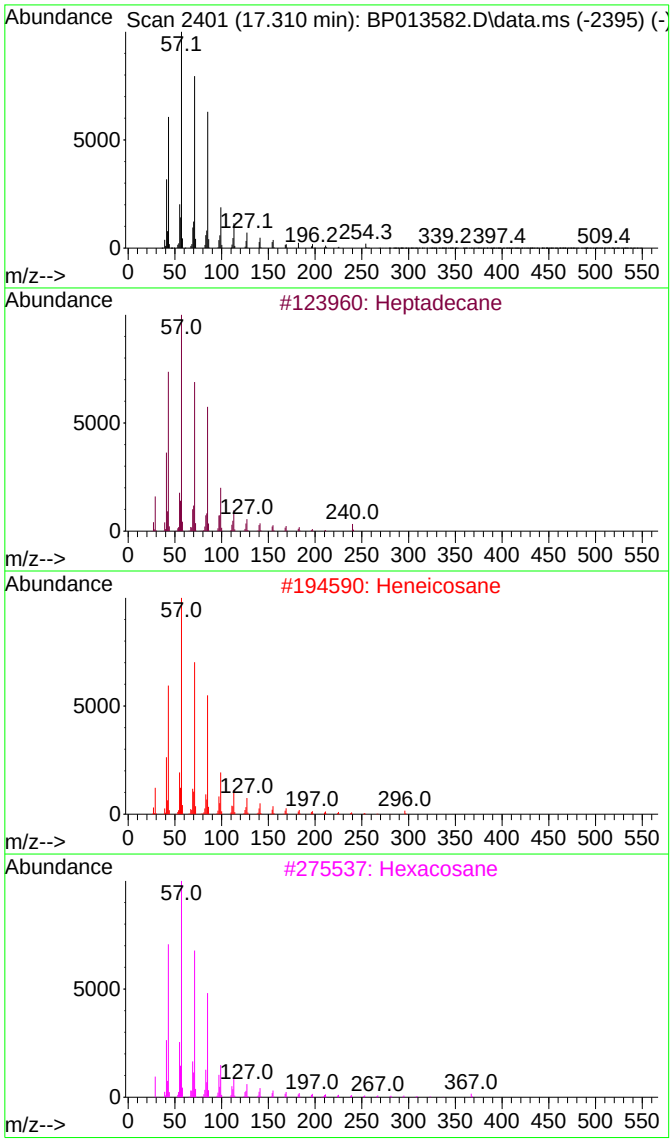
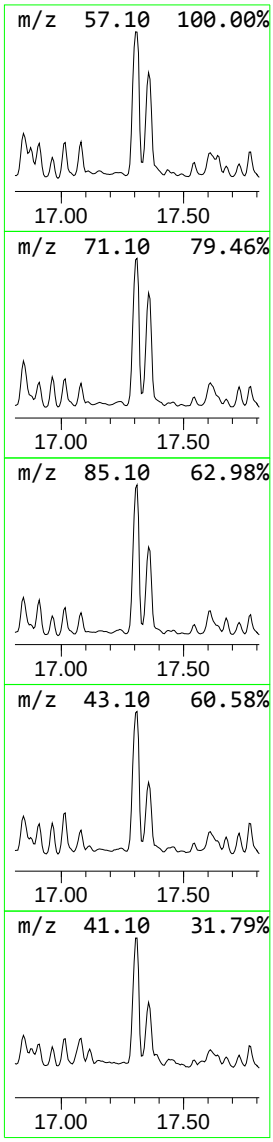
Peak Number 16 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.310	39.13 ng	25200500	Phenanthrene-d10	17.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Octadecane	254	C18H38	000593-45-3	90
5	Hexadecane	226	C16H34	000544-76-3	90





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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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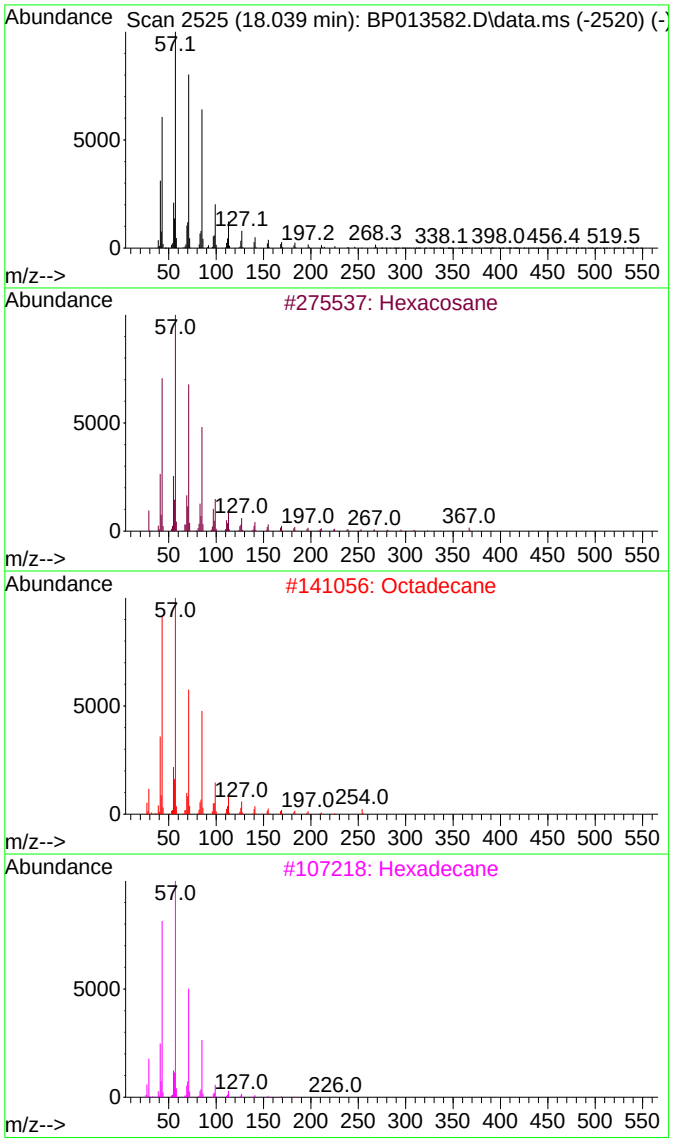
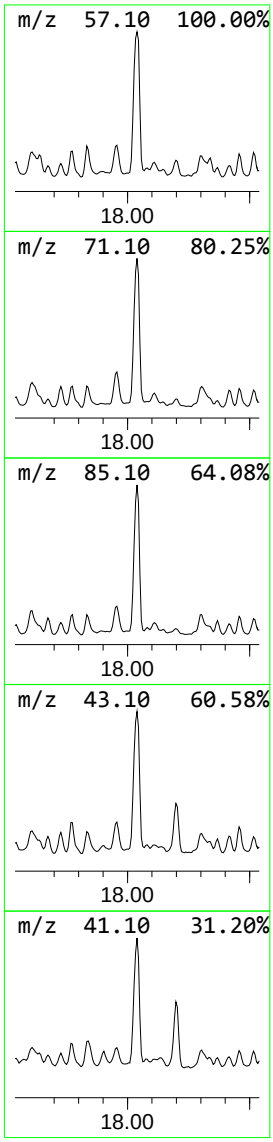
Peak Number 17 Hexacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	36.87 ng	23741300	Phenanthrene-d10	17.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Octadecane	254	C18H38	000593-45-3	91
3	Hexadecane	226	C16H34	000544-76-3	87
4	Nonadecane	268	C19H40	000629-92-5	87
5	Heptadecane	240	C17H36	000629-78-7	86





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TIC Library : C:\Database\NIST20.L
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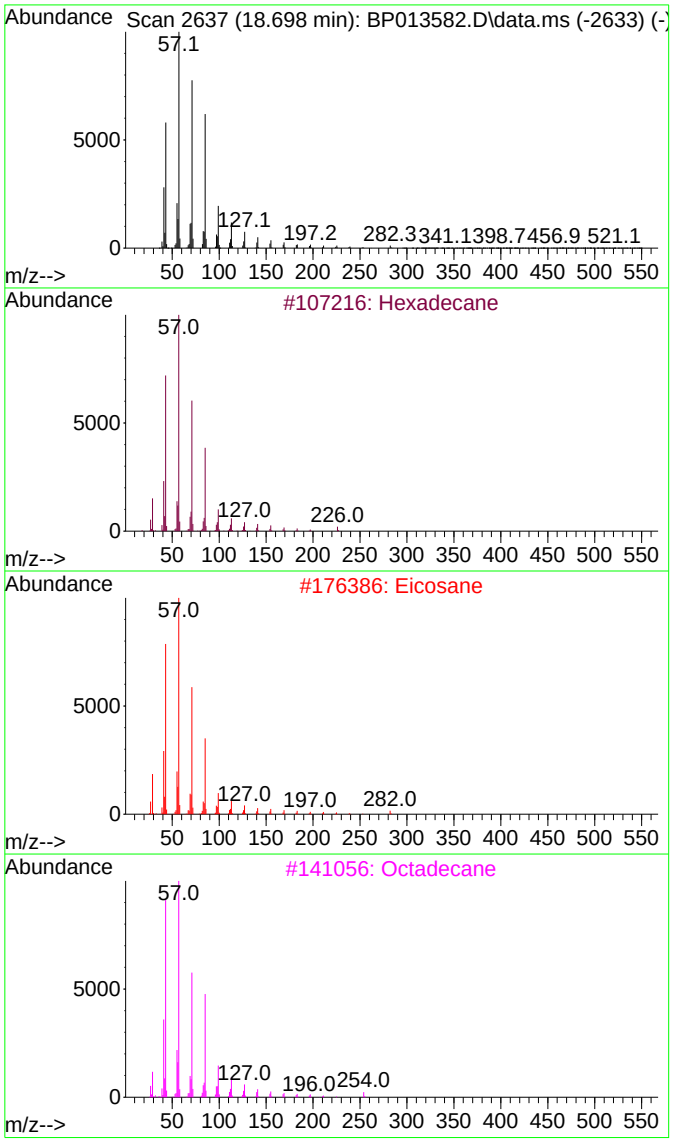
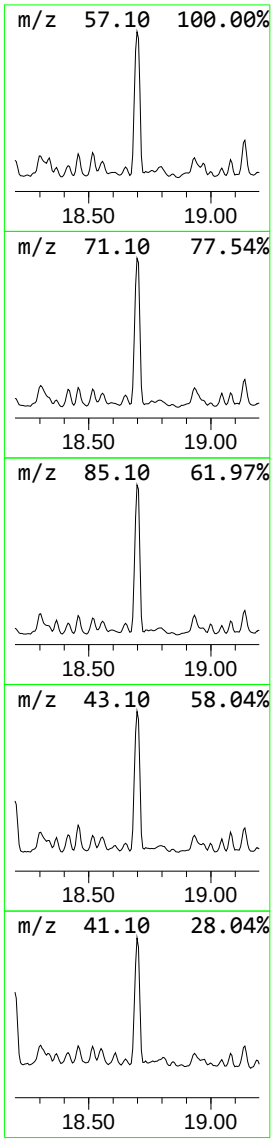
Peak Number 18 Eicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.698	32.13 ng	20691600	Phenanthrene-d10	17.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Eicosane	282	C20H42	000112-95-8	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Heptadecane	240	C17H36	000629-78-7	87





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ClientSampleId :
WS-2

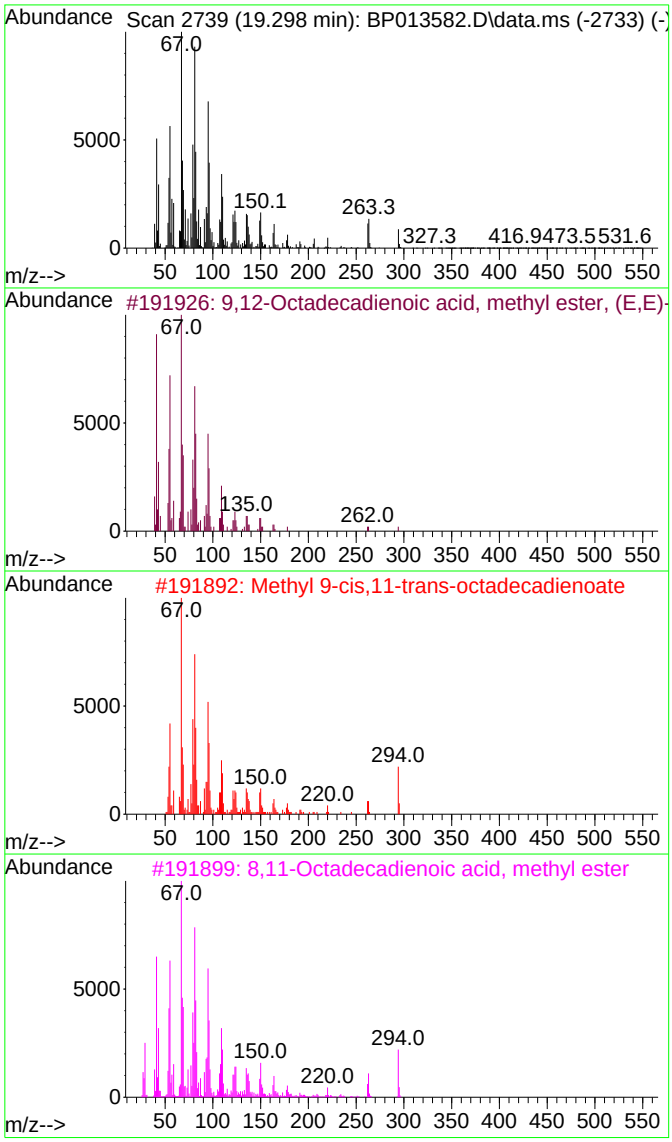
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

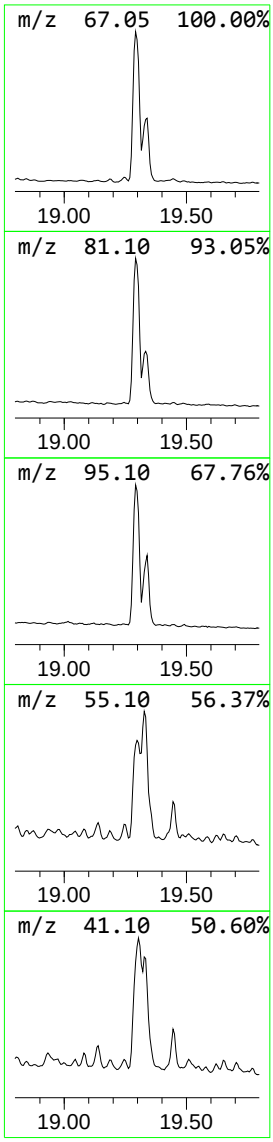
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 9,12-Octadecadienoic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.298	68.73 ng	44256300	Phenanthrene-d10	17.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99
3	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
4	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	96
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013582.D
Acq On : 24 Jan 2023 21:36
Operator : CG/JU
Sample : 01190-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WS-2

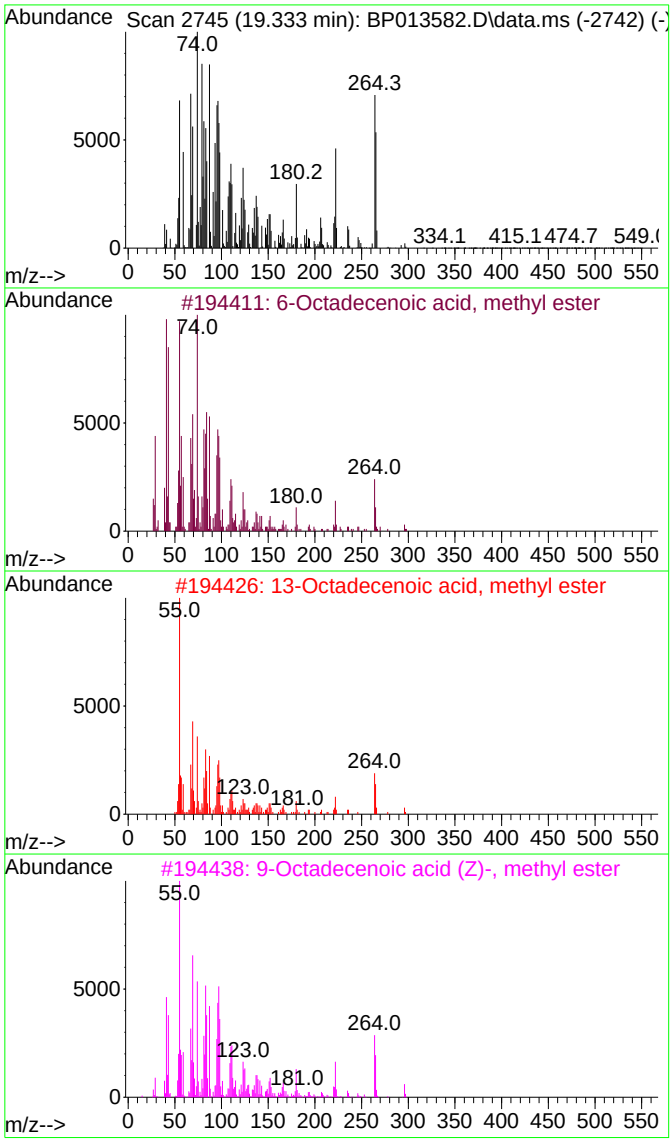
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

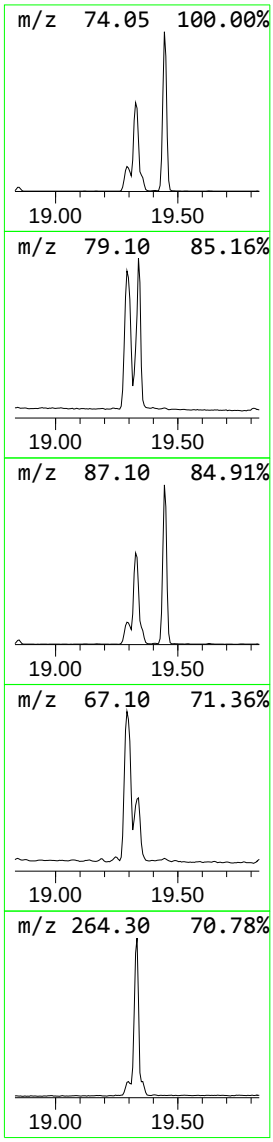
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 6-Octadecenoic acid, methyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.333	51.56 ng	33202400	Phenanthrene-d10	17.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	83
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	74
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	64
4	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	64
5	Oleic acid, 3-hydroxypropyl ester	340	C21H40O3	000821-17-0	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013582.D
Acq On : 24 Jan 2023 21:36
Operator : CG/JU
Sample : 01190-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WS-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,3-di...	5.763	65.0	ng	23346700	1	8.163	7180200	20.0
Benzene, 1-ethy...	7.240	48.3	ng	17333200	1	8.163	7180200	20.0
Tetradecane	7.781	54.8	ng	19686200	1	8.163	7180200	20.0
Benzene, 1,2,3-...	8.281	37.6	ng	13502900	1	8.163	7180200	20.0
Benzene, 1-meth...	8.716	37.4	ng	13420200	1	8.163	7180200	20.0
Benzene, 1,2-di...	8.810	53.4	ng	19172700	1	8.163	7180200	20.0
Benzene, 4-ethy...	9.281	54.9	ng	19722200	1	8.163	7180200	20.0
Undecane	9.404	82.1	ng	29467500	1	8.163	7180200	20.0
Carbonic acid, ...	14.280	54.8	ng	30644500	3	14.804	11188700	20.0
Pentadecane	14.698	56.1	ng	31388700	3	14.804	11188700	20.0
Hexadecane	15.651	50.1	ng	28047800	3	14.804	11188700	20.0
Pentadecane, 2,...	16.051	38.0	ng	21251100	3	14.804	11188700	20.0
Heptadecane	16.510	46.6	ng	29979200	4	17.557	12879000	20.0
Heneicosane	17.310	39.1	ng	25200500	4	17.557	12879000	20.0
Hexacosane	18.039	36.9	ng	23741300	4	17.557	12879000	20.0
Eicosane	18.698	32.1	ng	20691600	4	17.557	12879000	20.0
9,12-Octadecadi...	19.298	68.7	ng	44256300	4	17.557	12879000	20.0
6-Octadecenoic ...	19.333	51.6	ng	33202400	4	17.557	12879000	20.0