LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010524\
Data File : BF136983.D
Acq On : 05 Jan 2024 19:00
Operator : CG\JU
Sample : P1015-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-301P-0-2

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_F\Methods\8270-BF122023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136983.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.004	492	496	504	rBV	85459	88071	9.11%	0.570%
2	5.428	564	568	582	rBV	449791	434610	44.96%	2.814%
3	6.434	736	739	755	rBV	433762	427664	44.24%	2.769%
4	6.781	795	798	802	rBV	369259	301362	31.17%	1.951%
5	7.098	849	852	855	rBV	69860	56689	5.86%	0.367%
6	7.240	873	876	878	rBV	55688	48142	4.98%	0.312%
7	7.263	878	880	884	rVV	68465	59332	6.14%	0.384%
8	7.310	885	888	891	rVV	182462	140717	14.56%	0.911%
9	7.345	891	894	897	rVV	319319	283354	29.31%	1.835%
10	7.428	904	908	911	rVV3	38127	39236	4.06%	0.254%
11	7.457	911	913	916	rVV	58373	52266	5.41%	0.338%
12	7.545	925	928	930	rVV	197842	164761	17.04%	1.067%
13	7.575	930	933	936	rVV	326947	253072	26.18%	1.639%
14	7.663	943	948	950	rBV	40686	37794	3.91%	0.245%
15	7.716	954	957	958	rVV2	61776	57070	5.90%	0.370%
16	7.734	958	960	964	rVV2	64160	62821	6.50%	0.407%
17	7.798	968	971	974	rVV	210173	196161	20.29%	1.270%
18	7.828	974	976	979	rVV	97360	74455	7.70%	0.482%
19	7.875	979	984	987	rVV3	52273	82490	8.53%	0.534%
20	7.928	990	993	996	rVV	92229	68381	7.07%	0.443%
21	8.057	1009	1015	1017	rVV	385851	450812	46.63%	2.919%
22	8.081	1017	1019	1023	rVV2	382084	327538	33.88%	2.121%
23	8.145	1027	1030	1033	rBV	74231	53704	5.56%	0.348%
24	8.351	1064	1065	1071	rVV4	27424	36564	3.78%	0.237%
25	8.439	1077	1080	1084	rVB2	41851	50342	5.21%	0.326%
26	8.616	1108	1110	1113	rBV	42600	36504	3.78%	0.236%
27	8.651	1113	1116	1119	rBV	169778	138533	14.33%	0.897%
28	8.775	1134	1137	1140	rBV	114969	89070	9.21%	0.577%
29	8.875	1150	1154	1157	rVB	40153	39213	4.06%	0.254%
30	8.934	1161	1164	1165	rBV	39157	33787	3.49%	0.219%
31	9.016	1174	1178	1181	rVB	59168	53394	5.52%	0.346%
32	9.051	1181	1184	1187	rBV	52598	51443	5.32%	0.333%
33	9.081	1187	1189	1191	rVV	58689	44264	4.58%	0.287%
34	9.134	1195	1198	1202	rVV	580738	463371	47.93%	3.001%
35	9.216	1208	1212	1215	rVV	517324	407970	42.20%	2.642%
36	9.257	1216	1219	1222	rVV	56952	72161	7.46%	0.467%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010524\
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Acq On : 05 Jan 2024 19:00
Operator : CG\JU
Sample : P1015-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-301P-0-2

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_F\Methods\8270-BF122023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.469	1252	1255	1257	rVV	77582	87689	9.07%	0.568%
38	9.492	1257	1259	1261	rVV	70698	54375	5.62%	0.352%
39	9.534	1261	1266	1268	rVV3	133853	182373	18.86%	1.181%
40	9.557	1268	1270	1274	rVB	109962	88364	9.14%	0.572%
41	9.598	1274	1277	1279	rBV	77815	66284	6.86%	0.429%
42	9.681	1287	1291	1294	rBV3	29162	35088	3.63%	0.227%
43	9.716	1294	1297	1299	rVV2	29551	39163	4.05%	0.254%
44	9.745	1299	1302	1306	rVV	606642	507545	52.50%	3.287%
45	9.786	1306	1309	1311	rVV	63220	73817	7.64%	0.478%
46	9.816	1311	1314	1318	rVV	450979	394428	40.80%	2.554%
47	9.851	1318	1320	1323	rVV2	63169	56752	5.87%	0.367%
48	9.922	1327	1332	1338	rVV	766992	966733	100.00%	6.260%
49	9.975	1338	1341	1344	rVV3	67630	93805	9.70%	0.607%
50	10.004	1344	1346	1348	rVV	58038	48725	5.04%	0.316%
51	10.033	1348	1351	1354	rVV3	50989	59770	6.18%	0.387%
52	10.069	1354	1357	1361	rVV2	83224	91346	9.45%	0.592%
53	10.104	1361	1363	1366	rVB	48502	36605	3.79%	0.237%
54	10.245	1384	1387	1390	rVV	322124	268854	27.81%	1.741%
55	10.369	1405	1408	1414	rVB	43370	40548	4.19%	0.263%
56	10.469	1420	1425	1427	rBV	48947	67406	6.97%	0.436%
57	10.610	1447	1449	1455	rVB	278399	231042	23.90%	1.496%
58	10.722	1465	1468	1477	rVB	123734	130609	13.51%	0.846%
59	11.175	1541	1545	1547	rVV	36758	30950	3.20%	0.200%
60	11.204	1547	1550	1555	rVB2	30072	31695	3.28%	0.205%
61	11.310	1564	1568	1570	rBV	441434	377907	39.09%	2.447%
62	11.333	1570	1572	1576	rVV	454151	359857	37.22%	2.330%
63	11.386	1578	1581	1584	rVV	90940	72235	7.47%	0.468%
64	11.533	1602	1606	1608	rBV	84629	101429	10.49%	0.657%
65	11.551	1608	1609	1613	rVV	56713	40160	4.15%	0.260%
66	11.604	1615	1618	1623	rVB4	31603	33952	3.51%	0.220%
67	11.816	1650	1654	1656	rBV2	36735	39543	4.09%	0.256%
68	11.845	1656	1659	1664	rVV	98081	105873	10.95%	0.686%
69	11.927	1670	1673	1675	rVV	74141	69208	7.16%	0.448%
70	12.410	1751	1755	1760	rVB3	33010	49177	5.09%	0.318%
71	12.533	1772	1776	1779	rVV	750887	632746	65.45%	4.097%
72	12.633	1790	1793	1798	rBV5	19120	29410	3.04%	0.190%
73	12.763	1809	1815	1820	rVB	657212	622219	64.36%	4.029%
74	12.810	1820	1823	1830	rVB3	24067	35127	3.63%	0.227%
75	12.904	1833	1839	1842	rBV	606763	540979	55.96%	3.503%
76	12.986	1848	1853	1856	rVB2	29812	46568	4.82%	0.302%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010524\
Data File : BF136983.D
Acq On : 05 Jan 2024 19:00
Operator : CG\JU
Sample : P1015-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-301P-0-2

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_F\Methods\8270-BF122023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.069	1863	1867	1868	rBV3	30781	35379	3.66%	0.229%
78	13.092	1868	1871	1874	rVB	64927	65691	6.80%	0.425%
79	13.157	1880	1882	1885	rBV	45222	38710	4.00%	0.251%
80	13.198	1885	1889	1891	rBV2	35844	36443	3.77%	0.236%
81	13.445	1928	1931	1934	rBV	60305	52853	5.47%	0.342%
82	13.610	1956	1959	1962	rVB	40366	38688	4.00%	0.251%
83	13.716	1974	1977	1979	rBV	56800	45705	4.73%	0.296%
84	13.739	1979	1981	1984	rVV	36931	37696	3.90%	0.244%
85	13.769	1984	1986	1991	rVV2	52265	70273	7.27%	0.455%
86	13.816	1991	1994	1997	rVB2	49072	53881	5.57%	0.349%
87	13.969	2013	2020	2023	rBV2	525522	779607	80.64%	5.048%
88	13.998	2023	2025	2028	rVB	260529	206208	21.33%	1.335%
89	14.074	2036	2038	2041	rVB	63581	52235	5.40%	0.338%
90	14.127	2044	2047	2051	rBV5	26164	37044	3.83%	0.240%
91	14.898	2174	2178	2182	rVB	141758	145466	15.05%	0.942%
92	15.021	2195	2199	2202	rBV	247348	346313	35.82%	2.243%
93	15.092	2209	2211	2214	rVB2	65008	63334	6.55%	0.410%
94	15.133	2216	2218	2220	rVB	40859	30580	3.16%	0.198%
95	15.327	2248	2251	2258	rVB	134381	175724	18.18%	1.138%
96	15.398	2259	2263	2268	rVB	201661	249124	25.77%	1.613%
97	15.463	2269	2274	2277	rBV	233742	327389	33.87%	2.120%
98	15.927	2349	2353	2358	rBV	67238	97094	10.04%	0.629%
99	16.974	2527	2531	2539	rVB2	88830	178790	18.49%	1.158%
100	17.439	2606	2610	2623	rVB	71646	161214	16.68%	1.044%

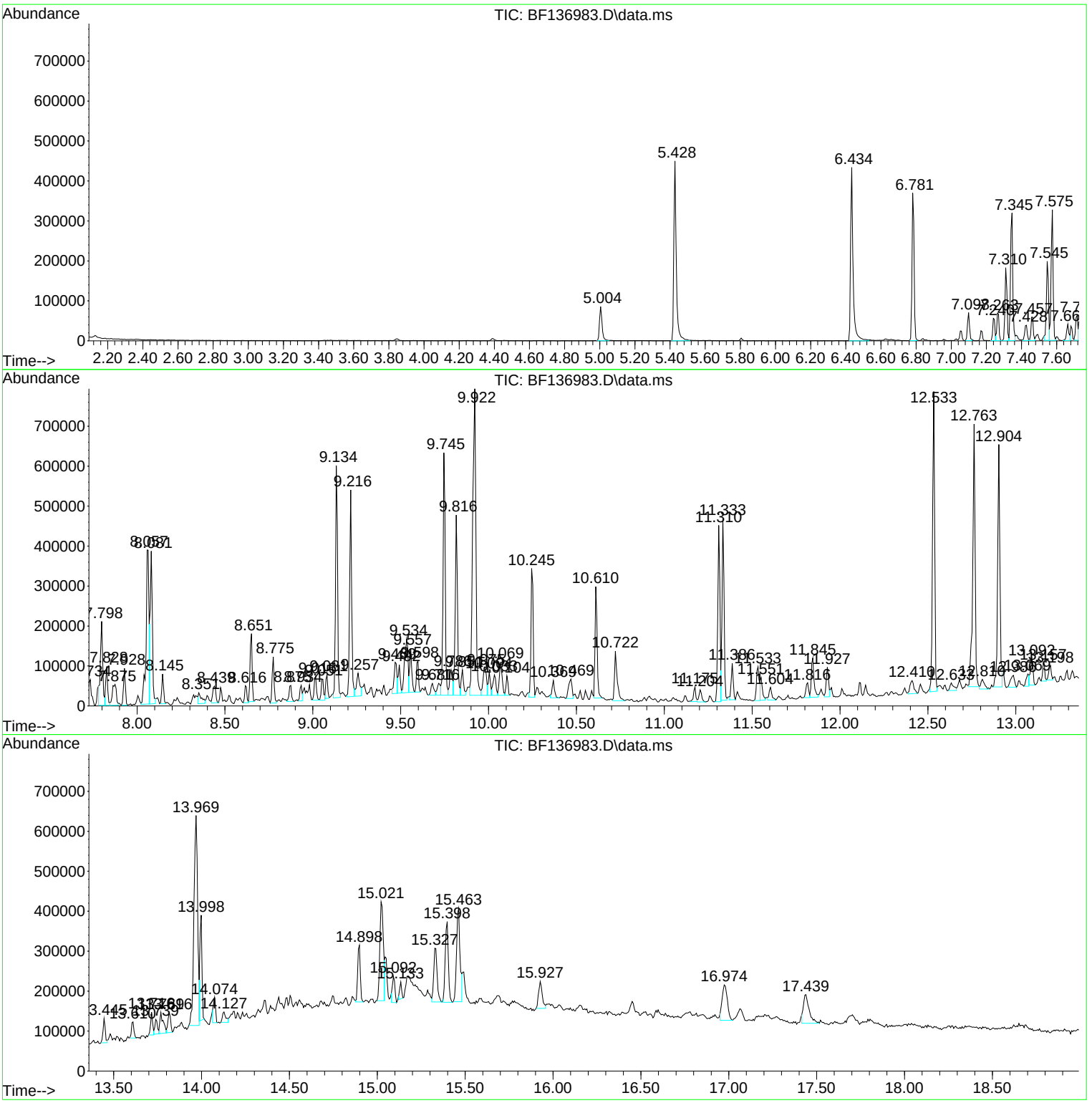
Sum of corrected areas: 15442915

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010524\
Data File : BF136983.D
Acq On : 05 Jan 2024 19:00
Operator : CG\JU
Sample : P1015-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-301P-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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_F\Data\BF010524\
Data File : BF136983.D
Acq On : 05 Jan 2024 19:00
Operator : CG\JU
Sample : P1015-01 2X
Misc :
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Instrument :
BNA_F
ClientSampleId :
MR-301P-0-2

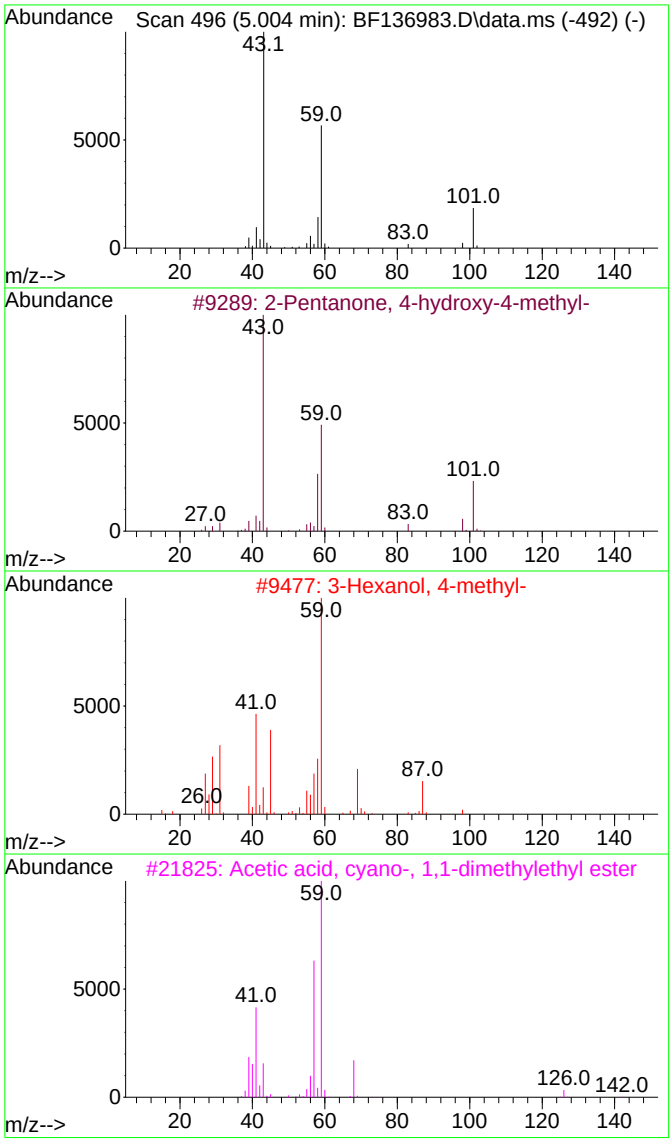
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

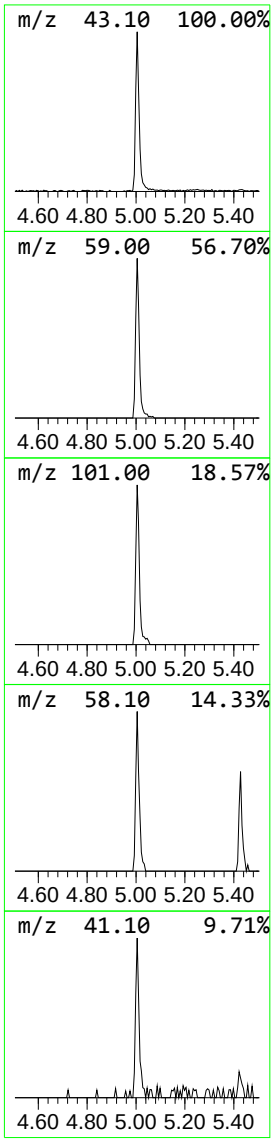
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.004	5.84 ng	88071	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010524\
Data File : BF136983.D
Acq On : 05 Jan 2024 19:00
Operator : CG\JU
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Instrument :
BNA_F
ClientSampleId :
MR-301P-0-2

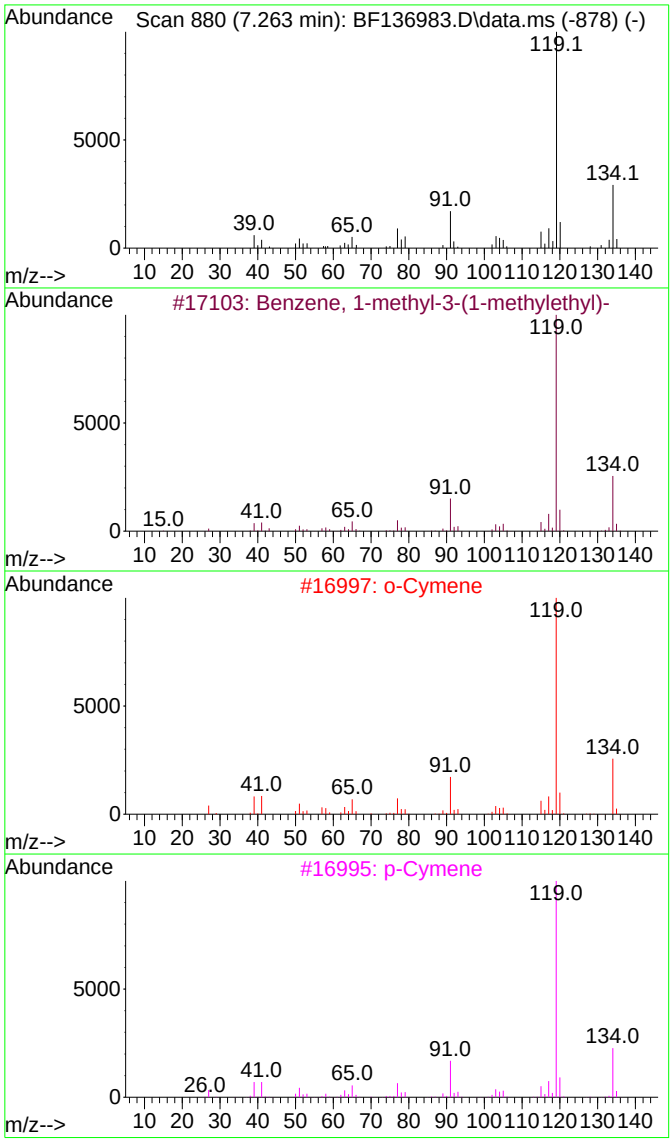
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

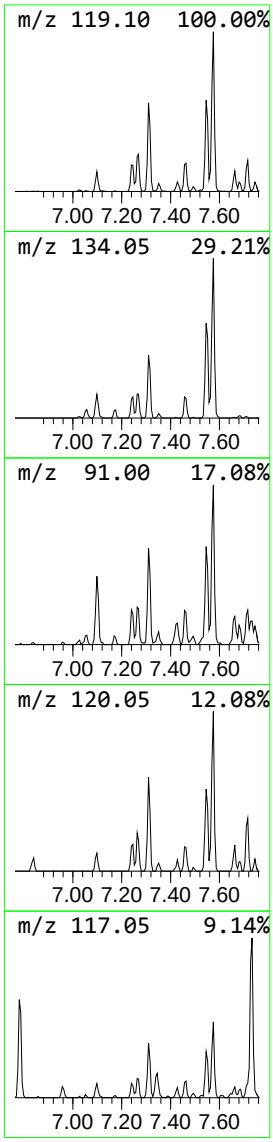
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-methyl-3-(1-meth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.263	3.94 ng	59332	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
2	o-Cymene	134	C10H14	000527-84-4	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010524\
Data File : BF136983.D
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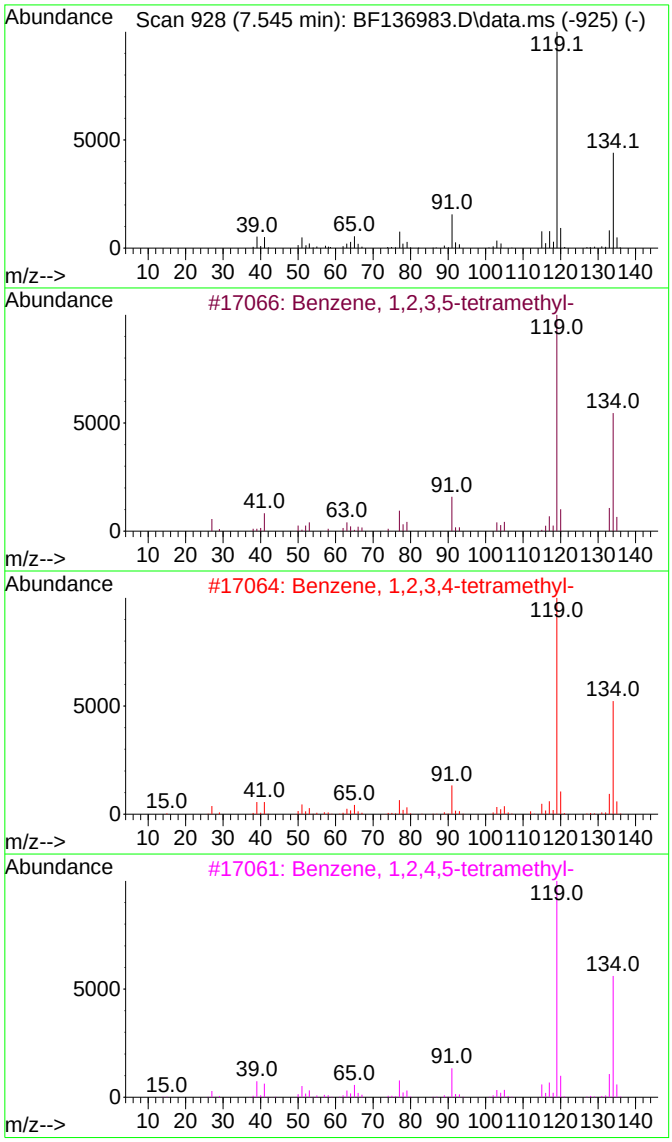
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

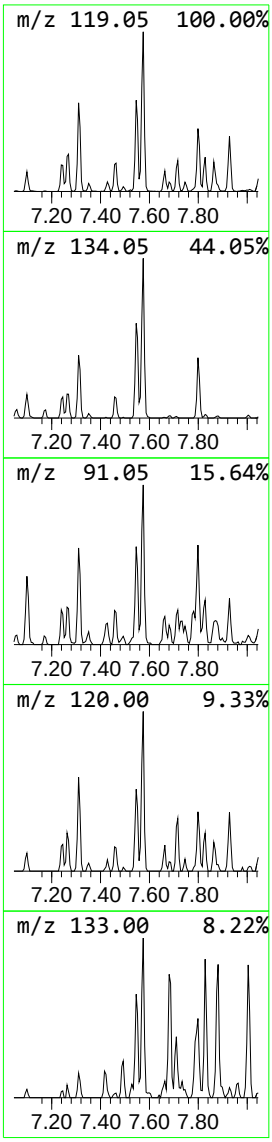
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.545	7.31 ng	164761	Naphthalene-d8	8.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010524\
Data File : BF136983.D
Acq On : 05 Jan 2024 19:00
Operator : CG\JU
Sample : P1015-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-301P-0-2

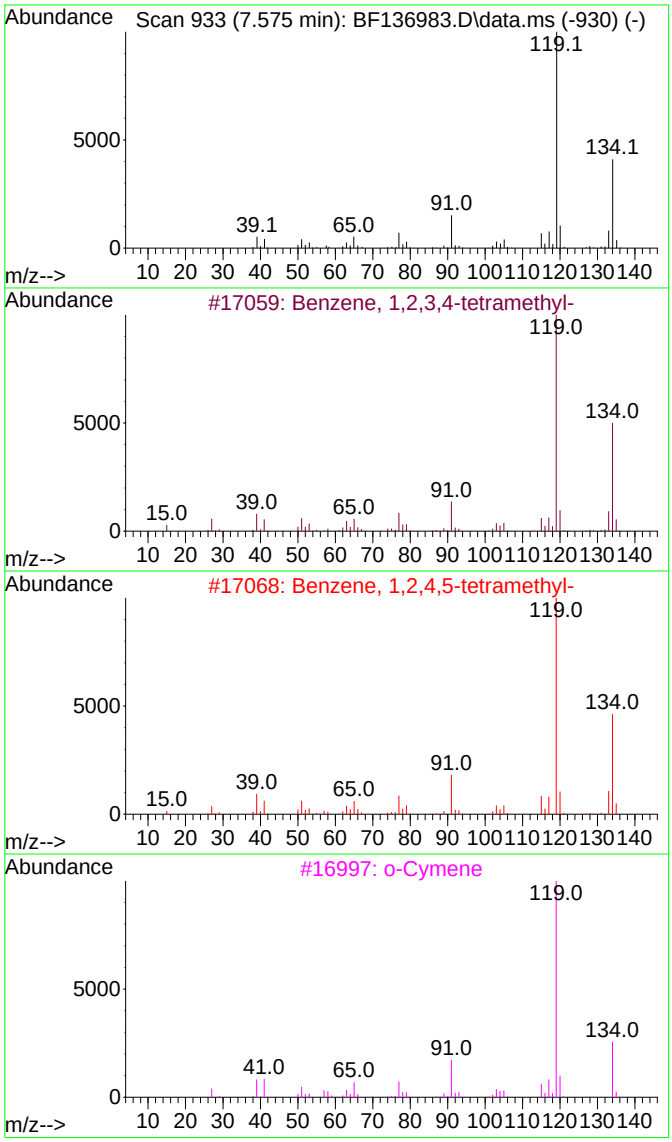
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

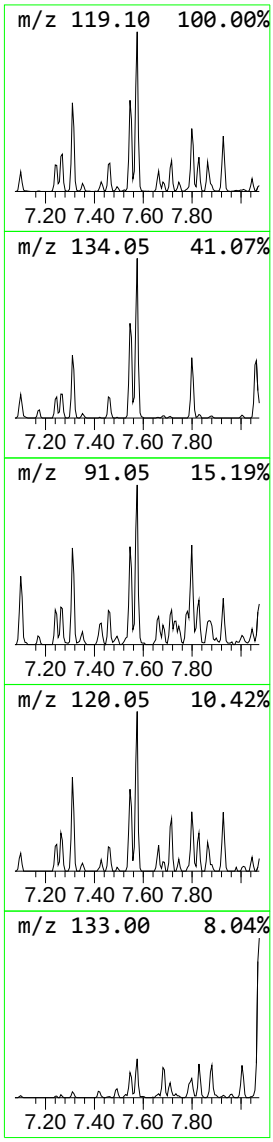
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.575	11.23 ng	253072	Naphthalene-d8	8.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010524\
Data File : BF136983.D
Acq On : 05 Jan 2024 19:00
Operator : CG\JU
Sample : P1015-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-301P-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

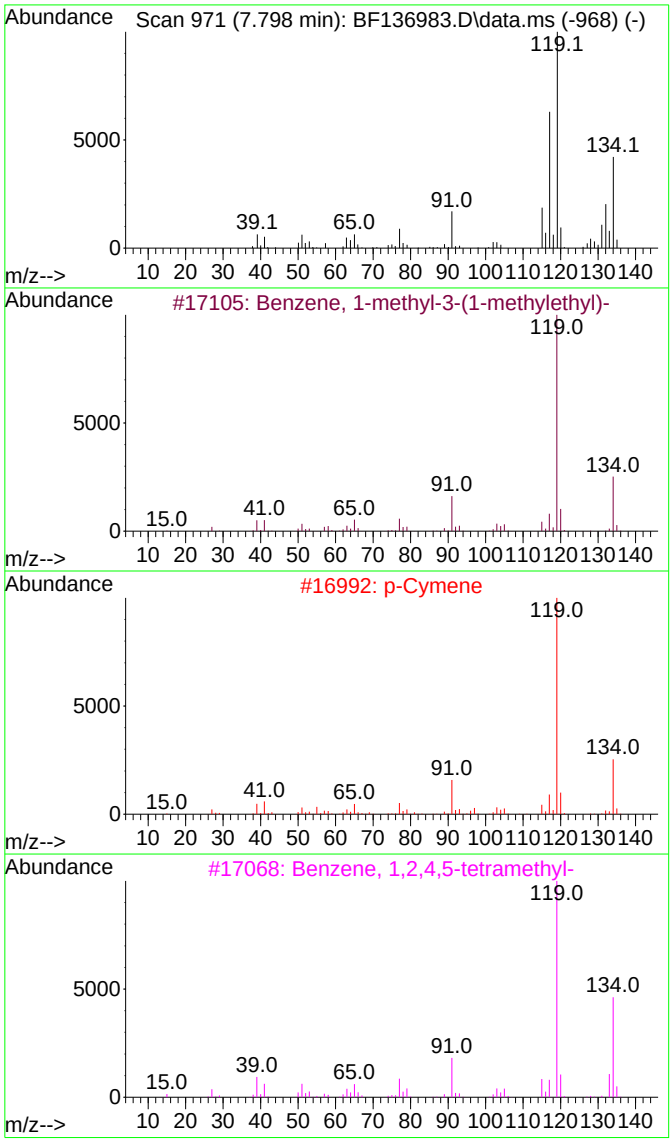
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

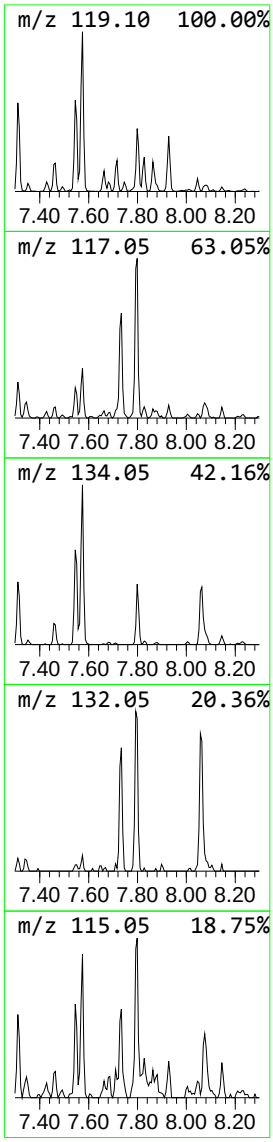
****

Peak Number 5 p-Cymene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.798	8.70 ng	196161	Naphthalene-d8	8.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	58
2	p-Cymene	134	C10H14	000099-87-6	52
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	52
4	o-Cymene	134	C10H14	000527-84-4	52
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	38





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Data File : BF136983.D
Acq On : 05 Jan 2024 19:00
Operator : CG\JU
Sample : P1015-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MR-301P-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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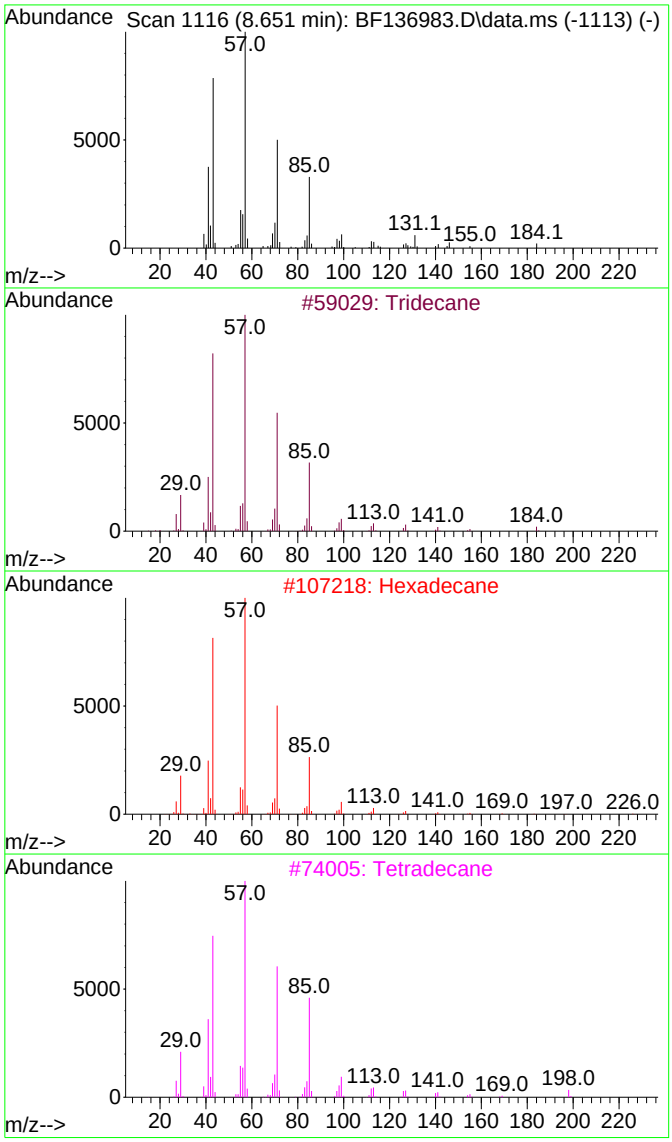
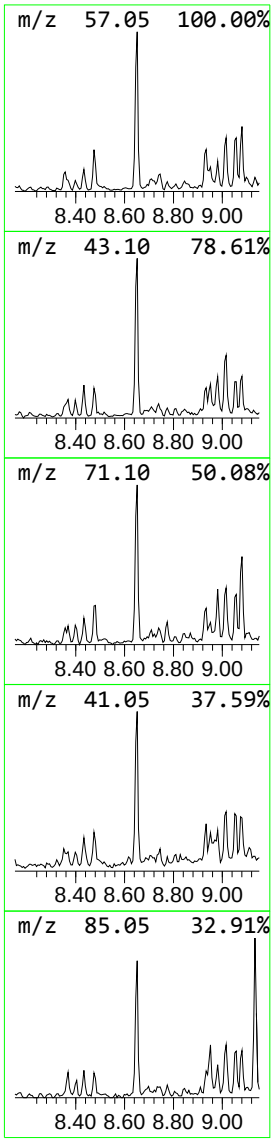
Peak Number 6 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.651	6.15 ng	138533	Naphthalene-d8	8.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Hexadecane	226	C16H34	000544-76-3	87
3	Tetradecane	198	C14H30	000629-59-4	86
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5	Undecane	156	C11H24	001120-21-4	72





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Sample : P1015-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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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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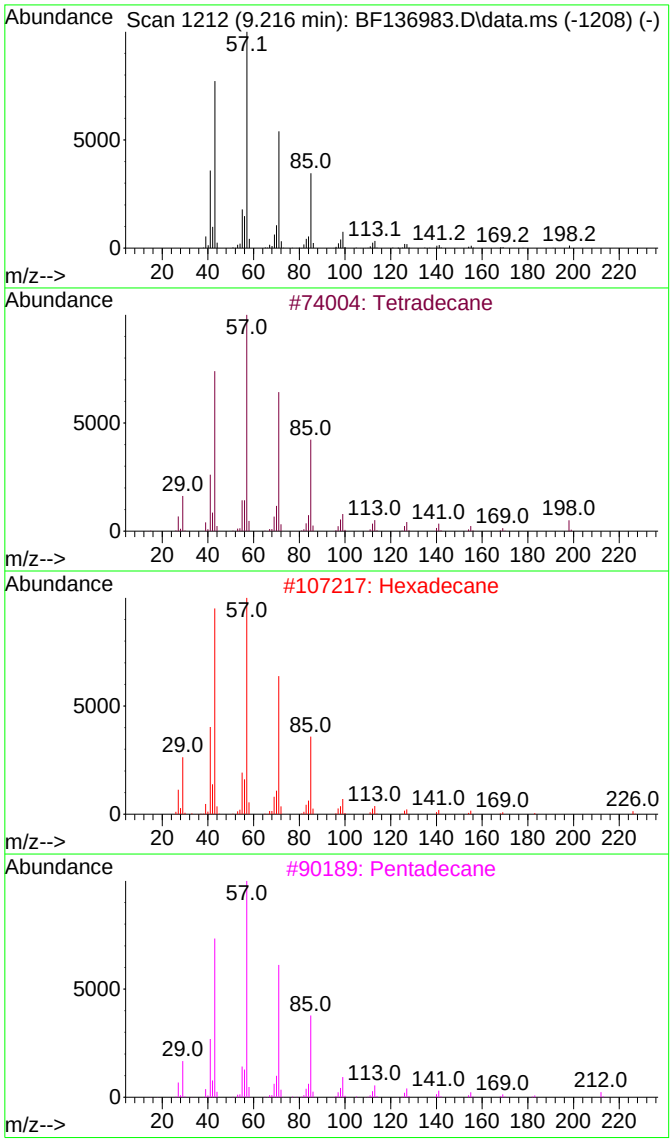
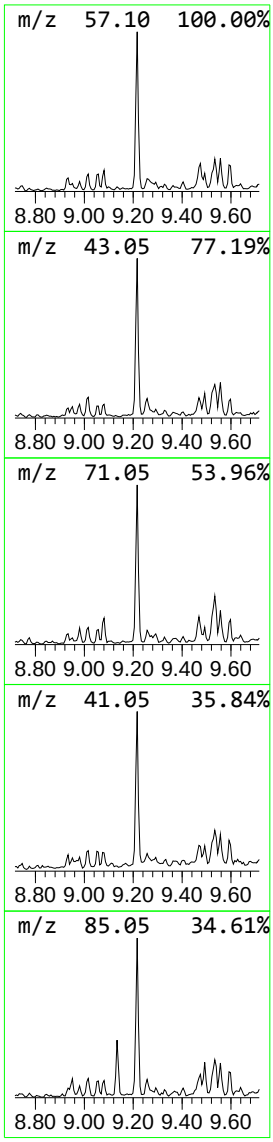
Peak Number 7 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.216	20.69 ng	407970	Acenaphthene-d10	9.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Hexadecane	226	C16H34	000544-76-3	91
3	Pentadecane	212	C15H32	000629-62-9	90
4	Undecane	156	C11H24	001120-21-4	86
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	74





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Sample : P1015-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MR-301P-0-2

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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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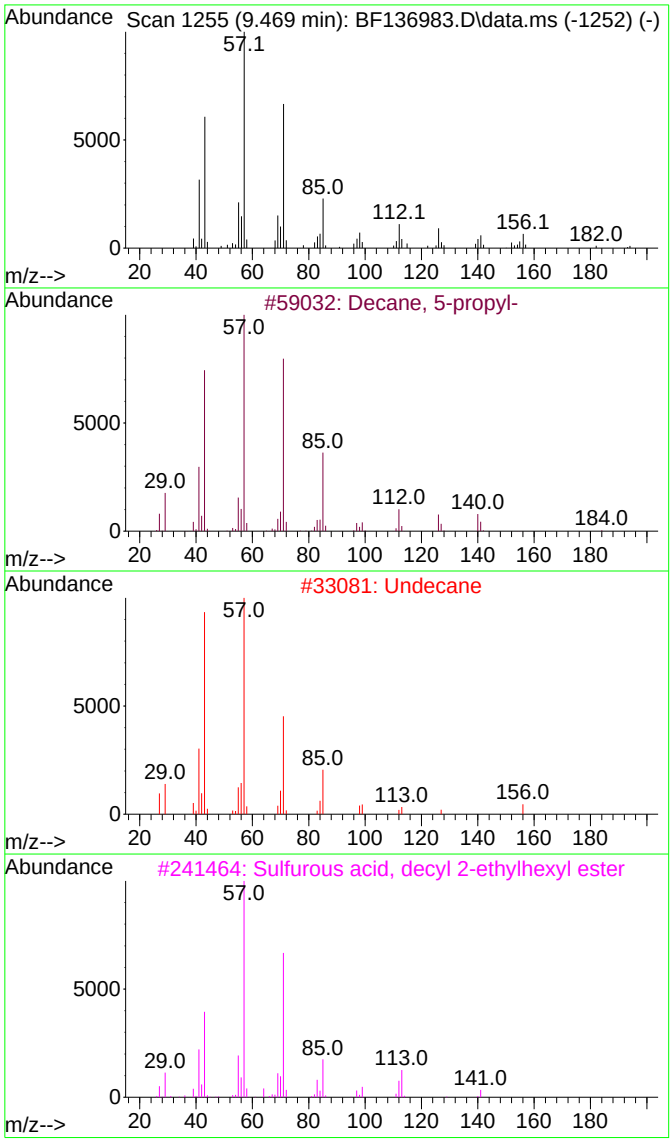
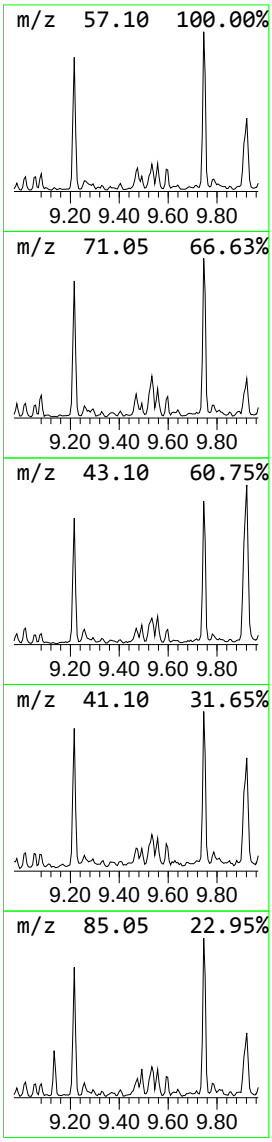
Peak Number 8 Decane, 5-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.469	4.45 ng	87689	Acenaphthene-d10	9.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-propyl-	184	C13H28	017312-62-8	72
2	Undecane	156	C11H24	001120-21-4	68
3	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	59
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	59
5	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	53





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MR-301P-0-2

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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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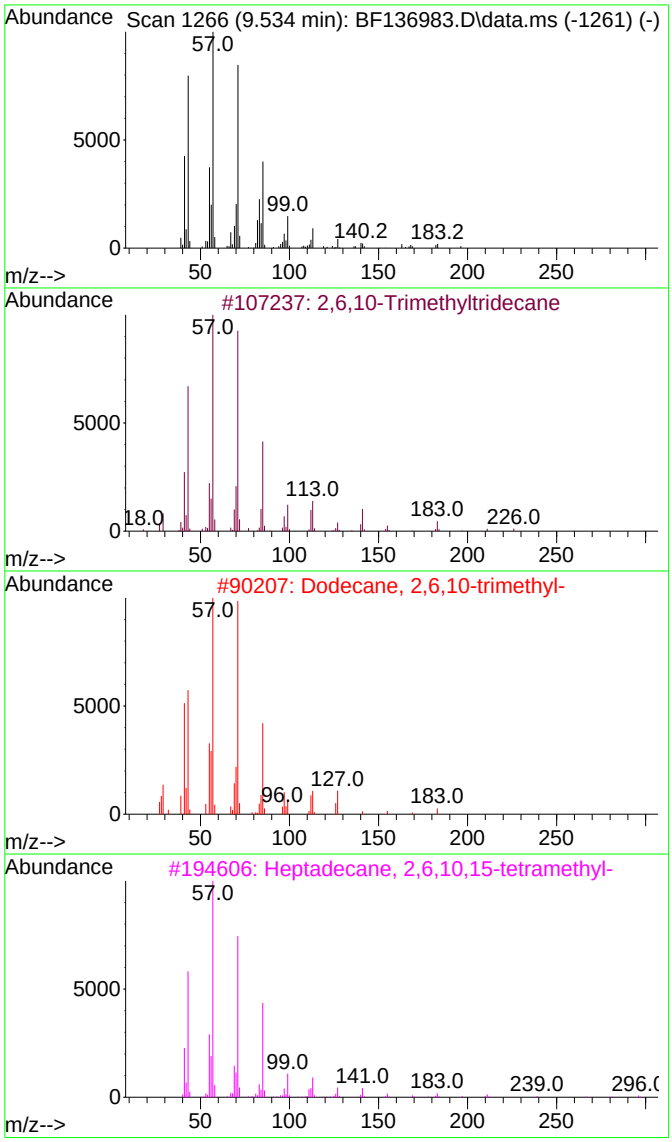
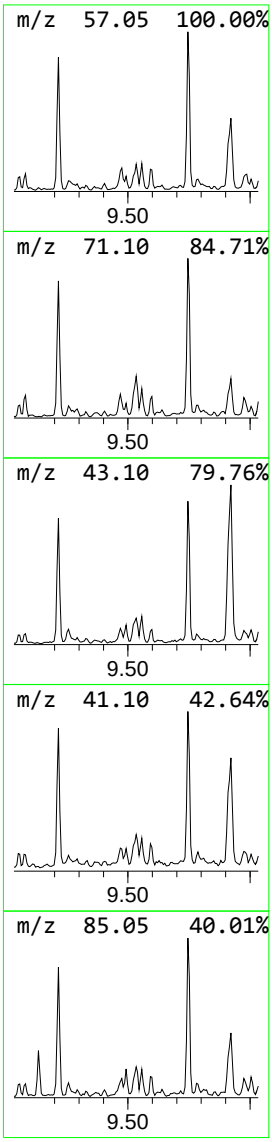
Peak Number 9 2,6,10-Trimethyltridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.534	9.25 ng	182373	Acenaphthene-d10	9.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	80
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
4	Heptacosane	380	C27H56	000593-49-7	59
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	58





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Sample : P1015-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MR-301P-0-2

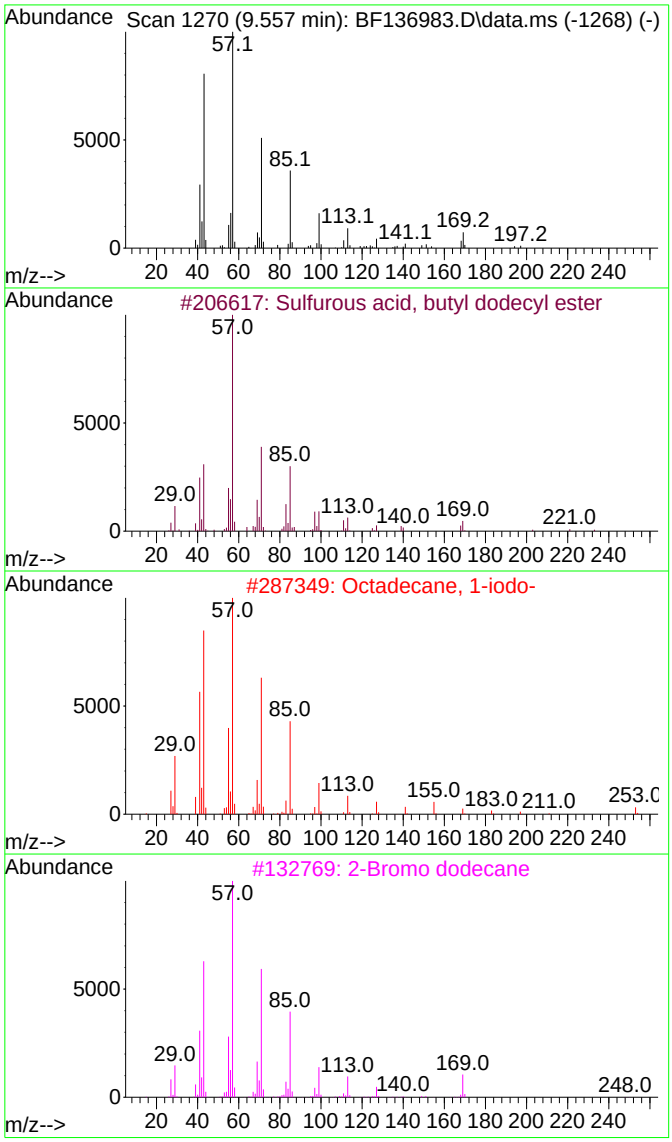
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

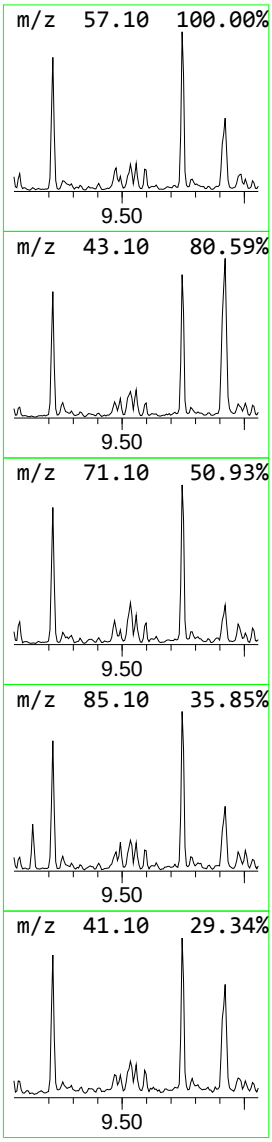
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Sulfurous acid, butyl dodec... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.557	4.48 ng	88364	Acenaphthene-d10	9.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	83
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	78
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	78
4	2,6-Dimethyldecane	170	C12H26	013150-81-7	70
5	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	59





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Sample : P1015-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MR-301P-0-2

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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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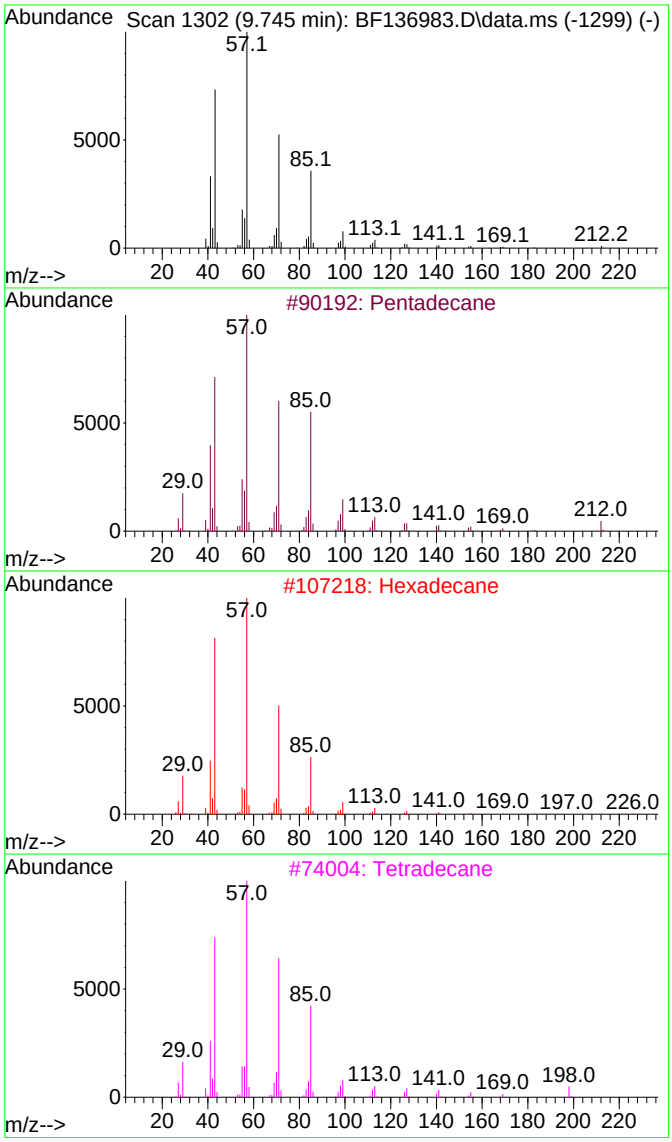
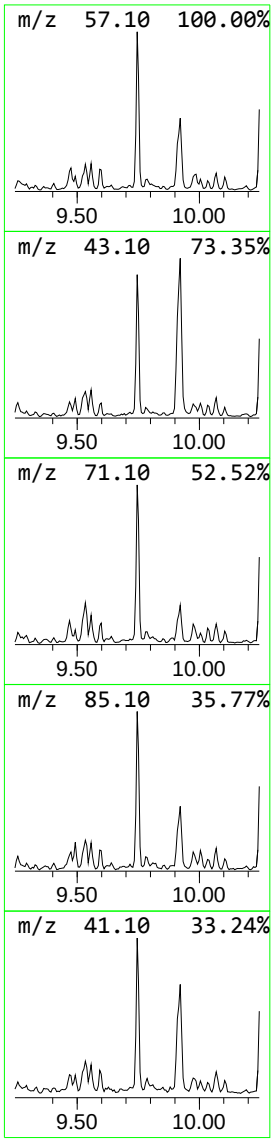
Peak Number 11 Pentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.745	25.74 ng	507545	Acenaphthene-d10	9.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	95
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	78





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Sample : P1015-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MR-301P-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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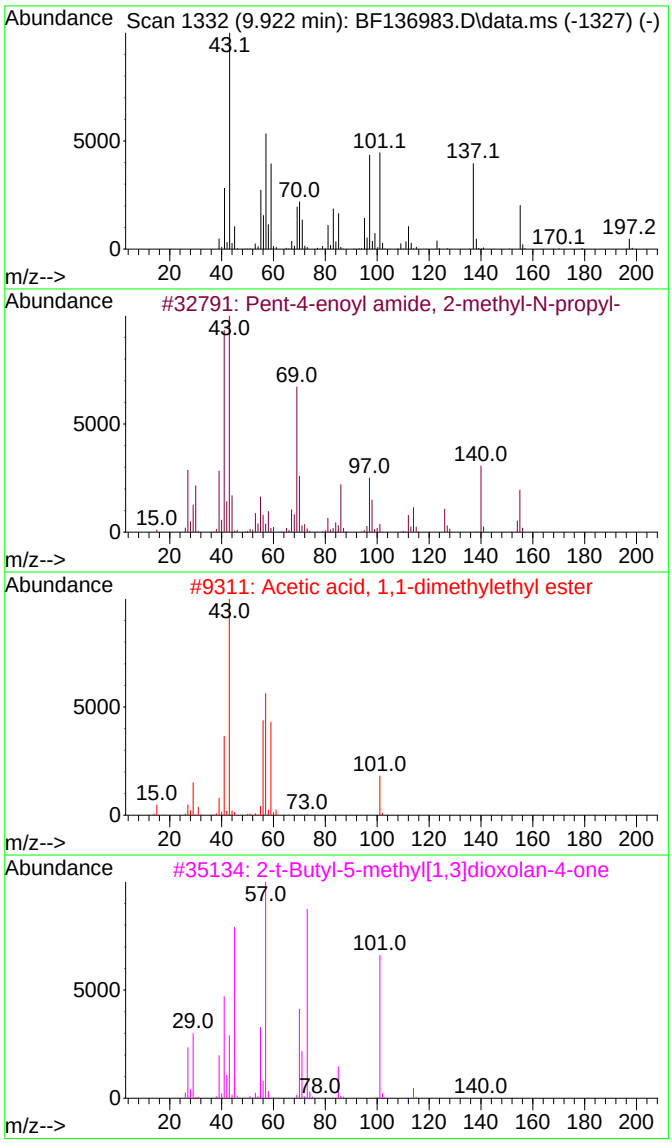
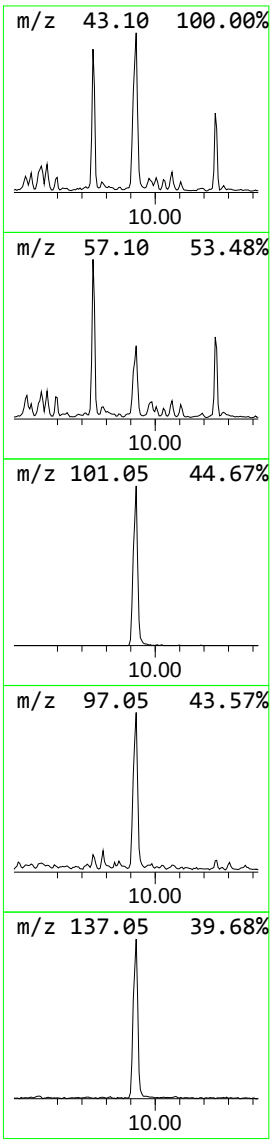
Peak Number 12 unknown9.922 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.922	49.02 ng	966733	Acenaphthene-d10	9.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pent-4-enoyl amide, 2-methyl-N-p...	155	C9H17NO	1000420-35-2	14
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	12
3	2-t-Butyl-5-methyl[1,3]dioxolan-...	158	C8H14O3	130930-47-1	10
4	2-Pentanol, 2-methyl-, acetate	144	C8H16O2	034859-98-8	10
5	Carbonic acid, octyl prop-1-en-2...	214	C12H22O3	1000382-54-0	10





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Sample : P1015-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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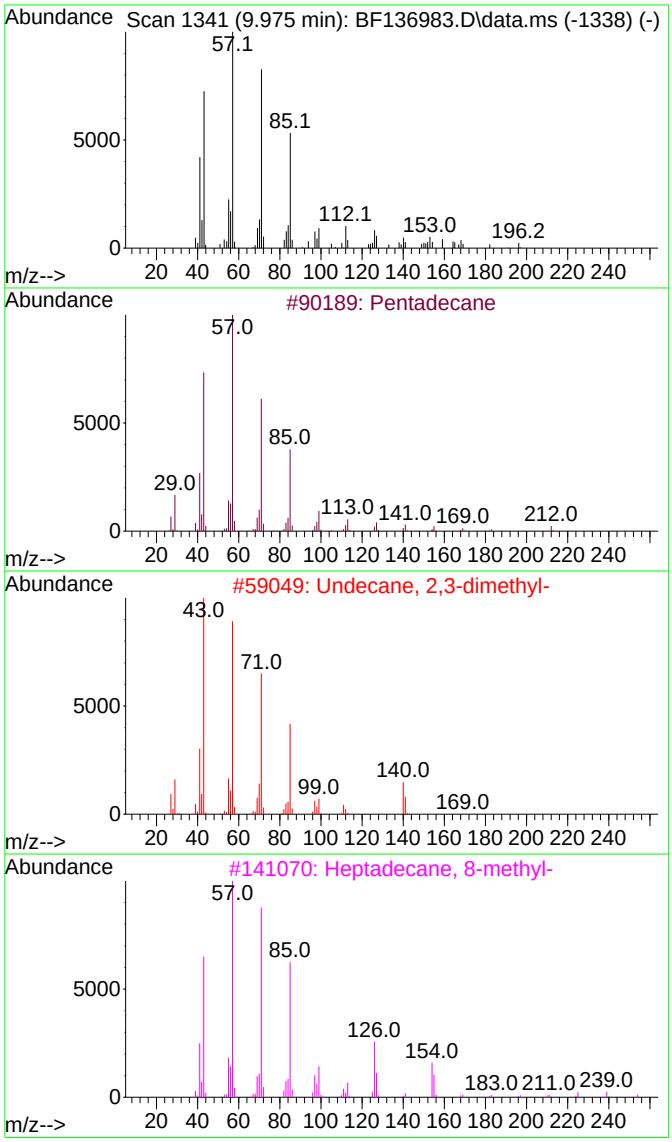
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

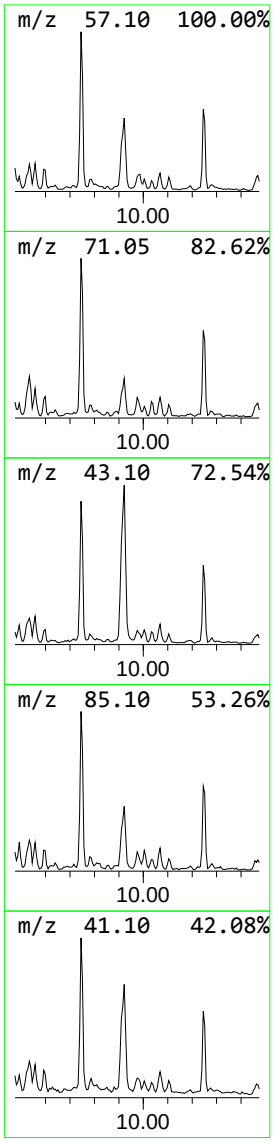
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Undecane, 2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.975	4.76 ng	93805	Acenaphthene-d10	9.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	80
2	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	80
3	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	80
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64





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Sample : P1015-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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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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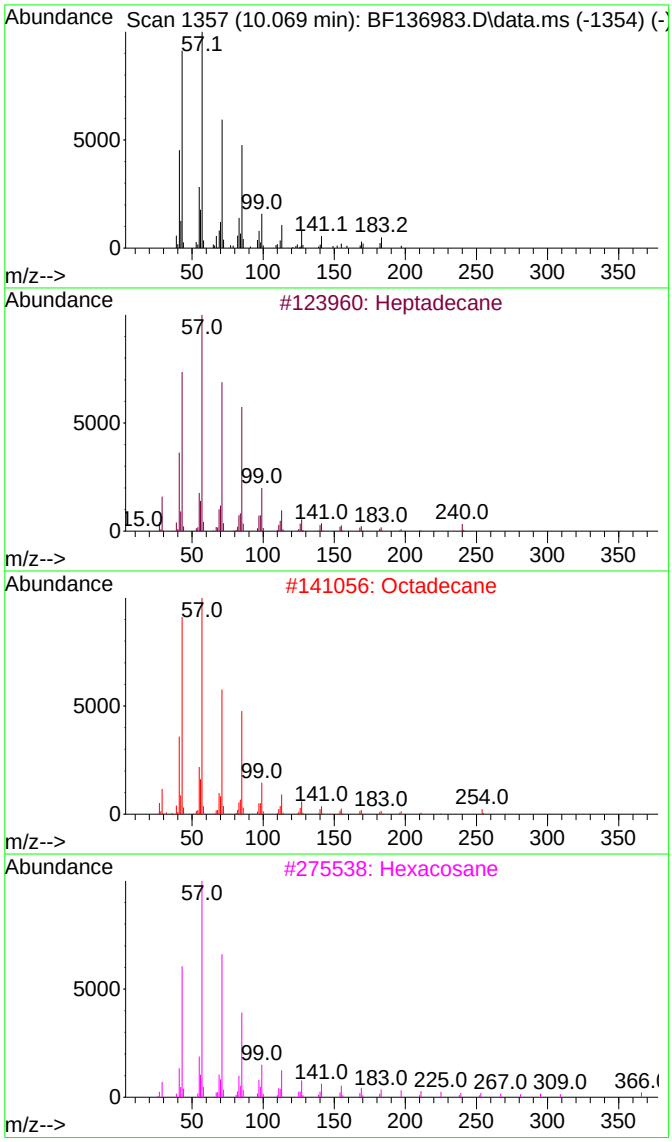
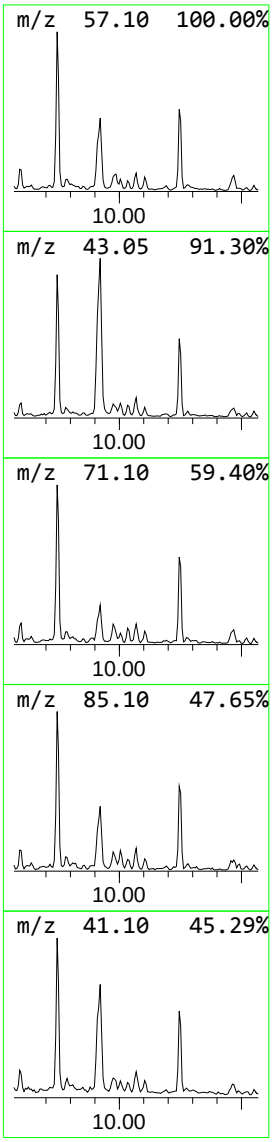
Peak Number 14 Heptadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.069	4.63 ng	91346	Acenaphthene-d10	9.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Octadecane	254	C18H38	000593-45-3	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Octacosane	394	C28H58	000630-02-4	90
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	87





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Misc :
ALS Vial : 18 Sample Multiplier: 1

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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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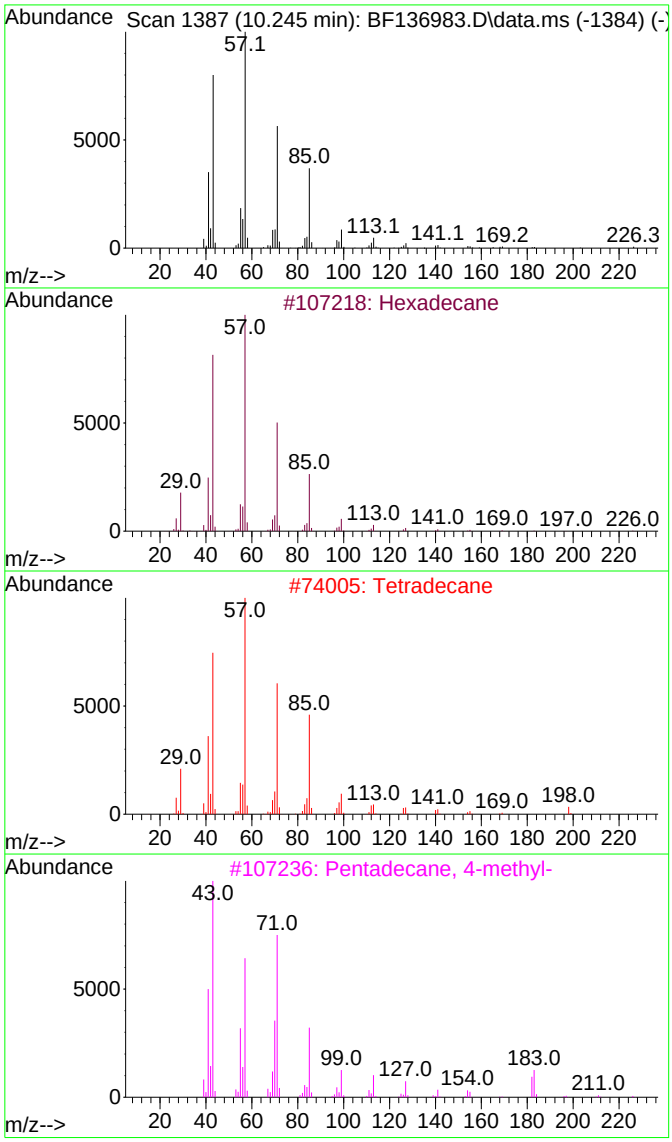
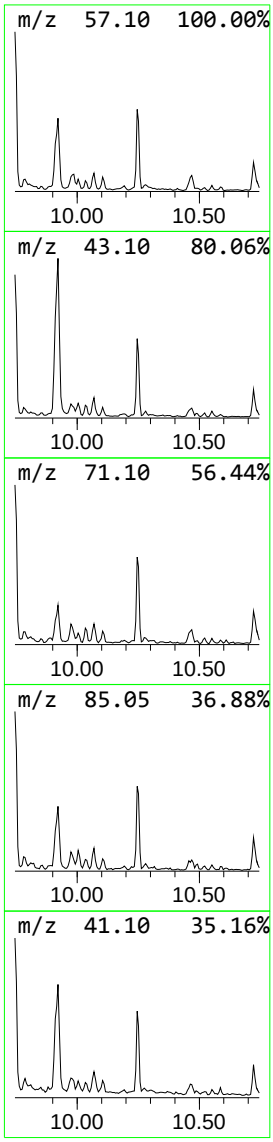
Peak Number 15 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.245	13.63 ng	268854	Acenaphthene-d10	9.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	87
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	86
5	Tridecane	184	C13H28	000629-50-5	86





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Misc :
ALS Vial : 18 Sample Multiplier: 1

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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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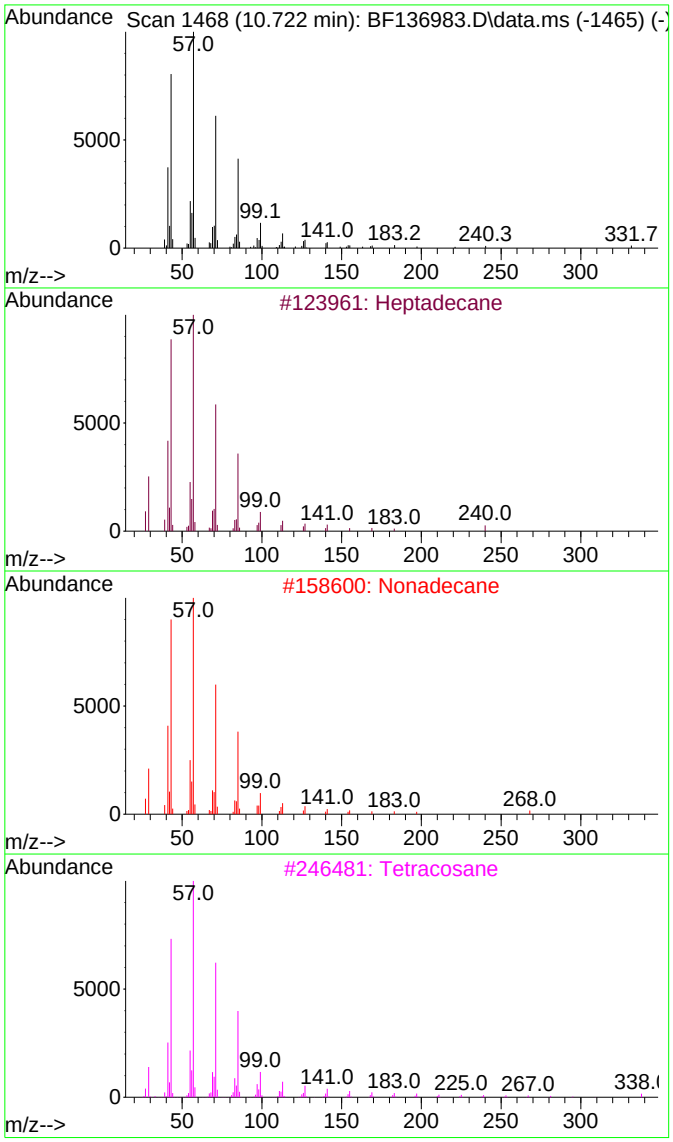
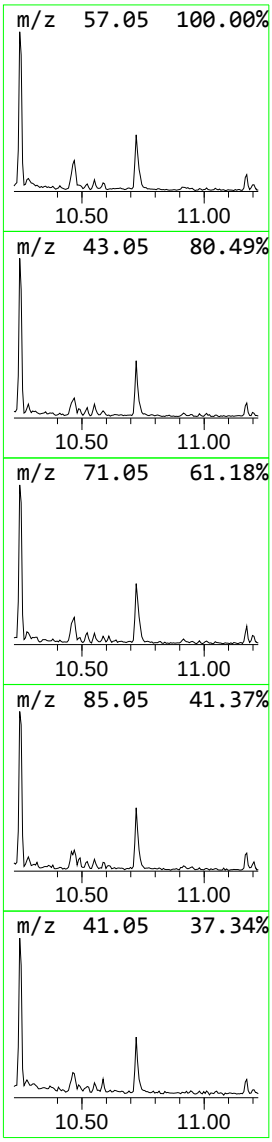
Peak Number 16 Nonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.722	6.91 ng	130609	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	96
2	Nonadecane	268	C19H40	000629-92-5	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Pentadecane	212	C15H32	000629-62-9	91
5	Hexadecane	226	C16H34	000544-76-3	91





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Acq On : 05 Jan 2024 19:00
Operator : CG\JU
Sample : P1015-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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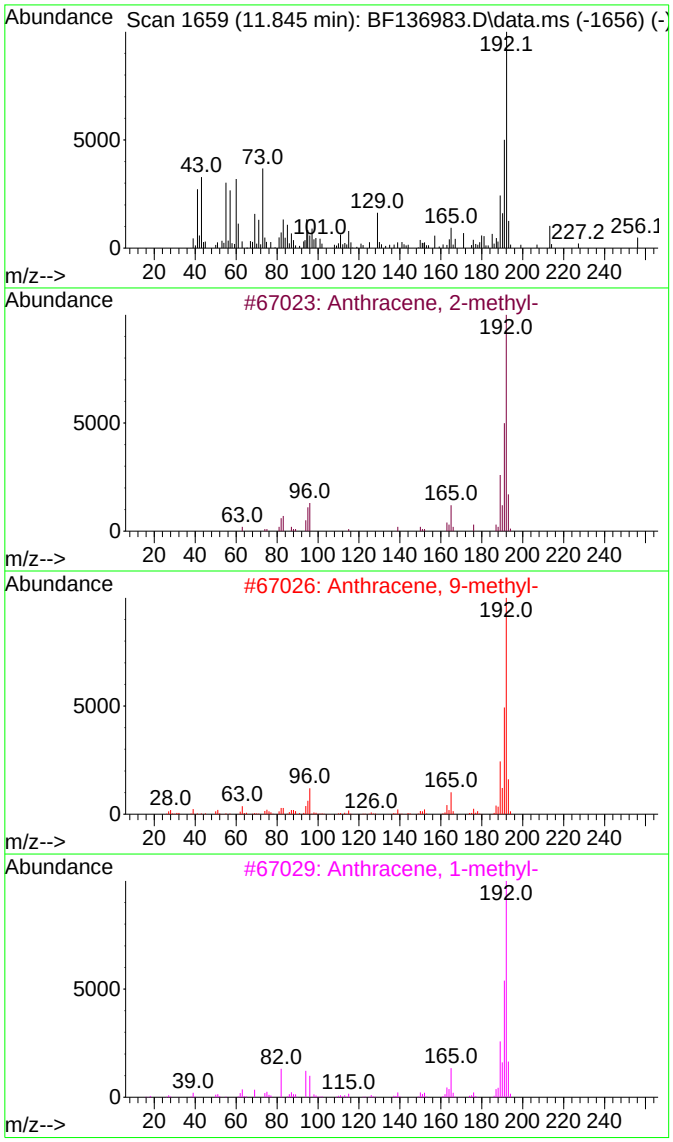
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

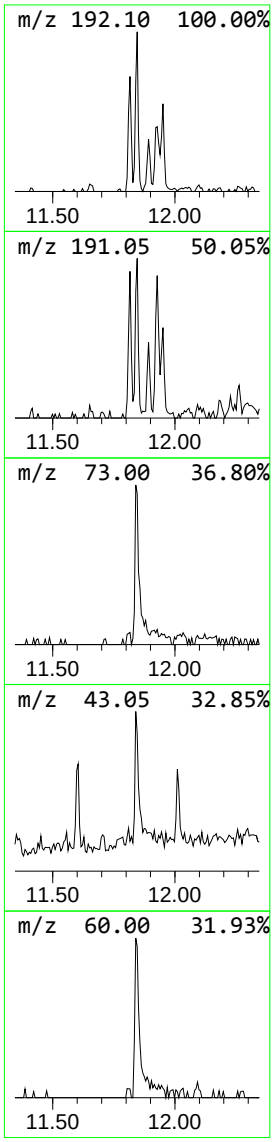
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Anthracene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	5.60 ng	105873	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	86
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	78
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	64
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	60





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Acq On : 05 Jan 2024 19:00
Operator : CG\JU
Sample : P1015-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-301P-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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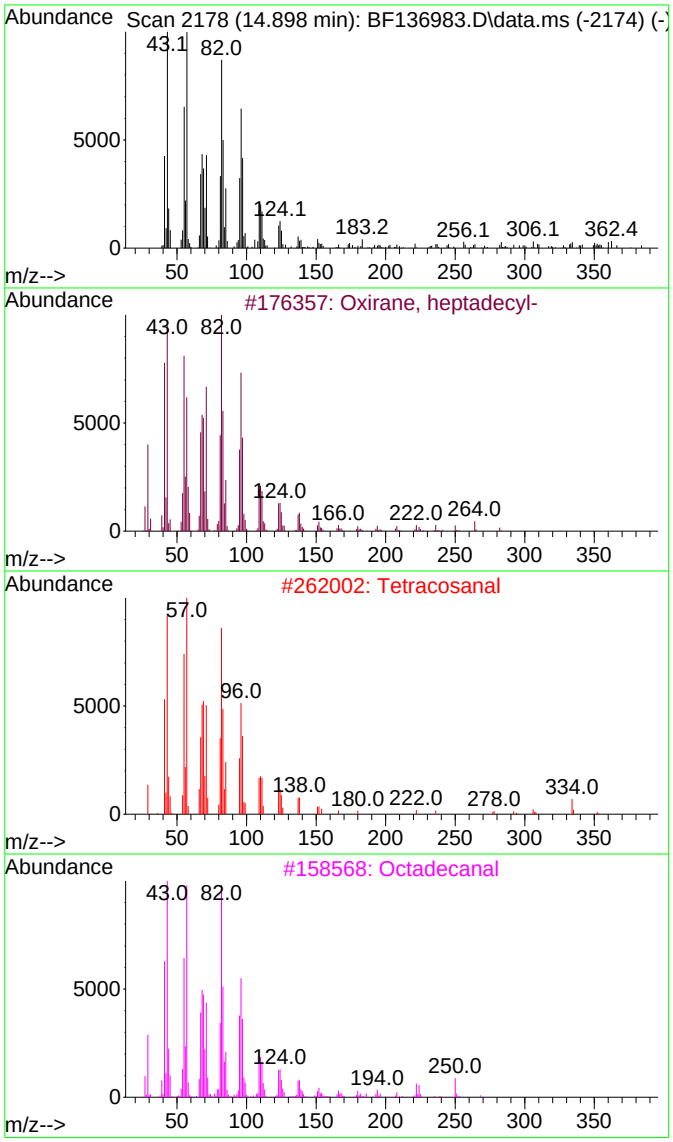
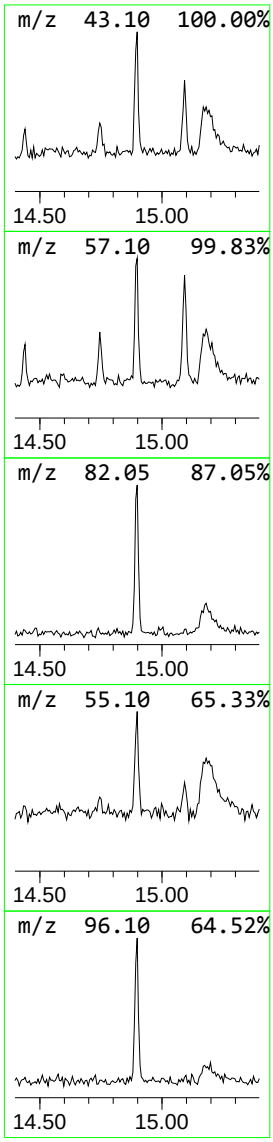
Peak Number 18 Oxirane, heptadecyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.898	8.89 ng	145466	Perylene-d12	15.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	96
2	Tetracosanal	352	C24H48O	057866-08-7	94
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Docosanal	324	C22H44O	057402-36-5	91
5	Hexadecanal	240	C16H32O	000629-80-1	91





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Acq On : 05 Jan 2024 19:00
Operator : CG\JU
Sample : P1015-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-301P-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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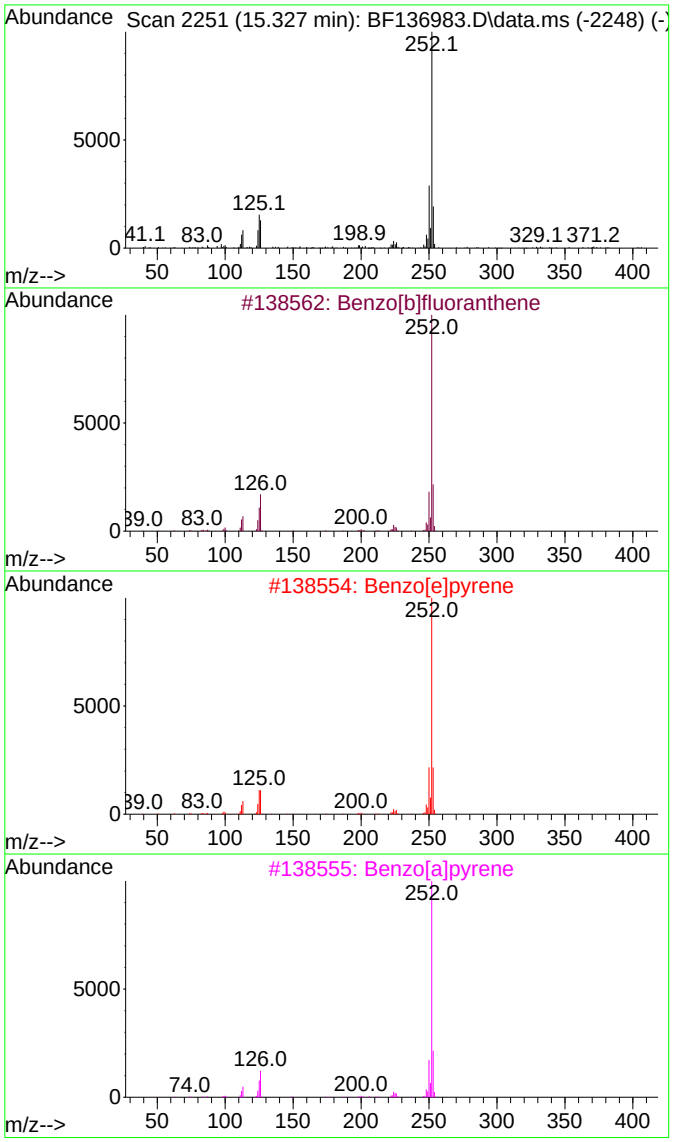
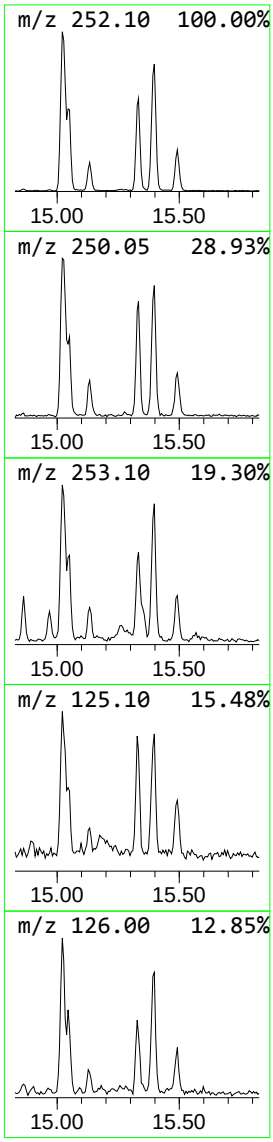
Peak Number 19 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.327	10.73 ng	175724	Perylene-d12	15.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]fluoranthene	252	C20H12	000205-99-2	97
2	Benzo[e]pyrene	252	C20H12	000192-97-2	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	94
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Perylene	252	C20H12	000198-55-0	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010524\
Data File : BF136983.D
Acq On : 05 Jan 2024 19:00
Operator : CG\JU
Sample : P1015-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-301P-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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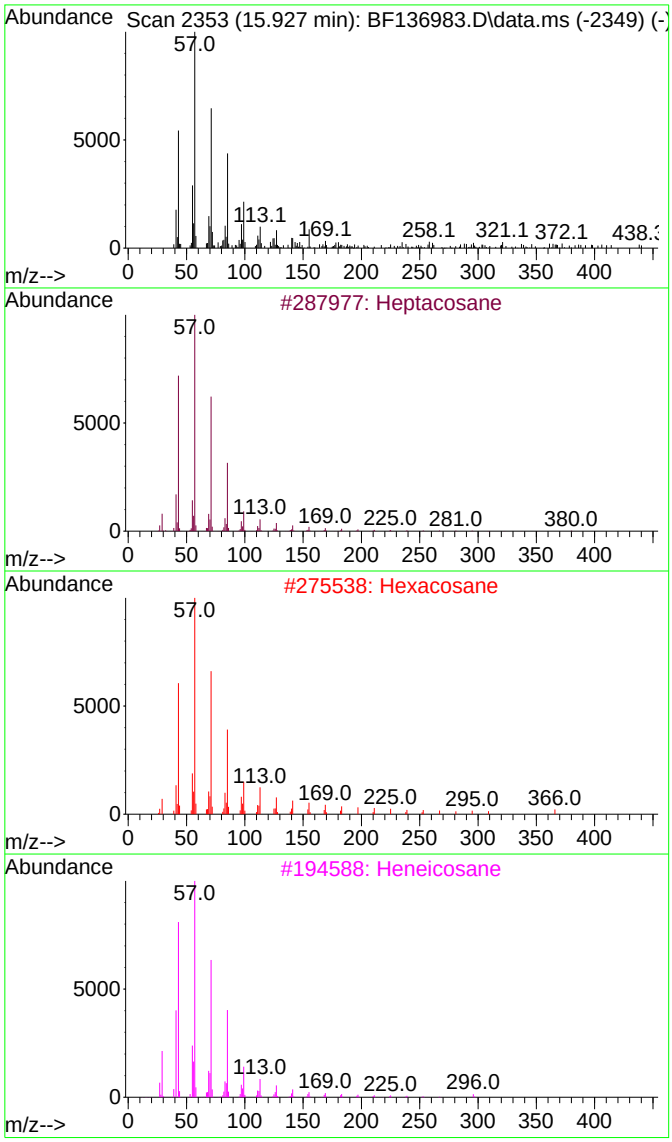
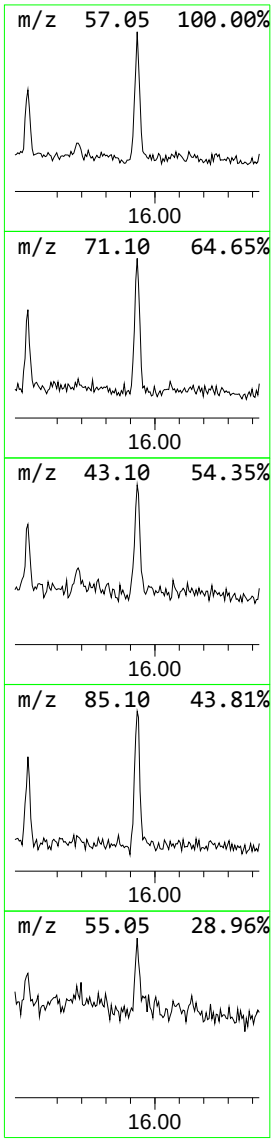
Peak Number 20 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.927	5.93 ng	97094	Perylene-d12	15.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	94
2	Hexacosane	366	C26H54	000630-01-3	90
3	Heneicosane	296	C21H44	000629-94-7	89
4	Octacosane	394	C28H58	000630-02-4	83
5	Triacontane	422	C30H62	000638-68-6	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010524\
Data File : BF136983.D
Acq On : 05 Jan 2024 19:00
Operator : CG\JU
Sample : P1015-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-301P-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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
2-Pentanone, 4-...	5.004	5.8	ng	88071	1	6.781	301362	20.0
Benzene, 1-meth...	7.263	3.9	ng	59332	1	6.781	301362	20.0
Benzene, 1,2,3,...	7.545	7.3	ng	164761	2	8.057	450812	20.0
Benzene, 1,2,3,...	7.575	11.2	ng	253072	2	8.057	450812	20.0
p-Cymene	7.798	8.7	ng	196161	2	8.057	450812	20.0
Tridecane	8.651	6.2	ng	138533	2	8.057	450812	20.0
Tetradecane	9.216	20.7	ng	407970	3	9.816	394428	20.0
Decane, 5-propyl-	9.469	4.5	ng	87689	3	9.816	394428	20.0
2,6,10-Trimethy...	9.534	9.3	ng	182373	3	9.816	394428	20.0
Sulfurous acid,...	9.557	4.5	ng	88364	3	9.816	394428	20.0
Pentadecane	9.745	25.7	ng	507545	3	9.816	394428	20.0
unknown9.922	9.922	49.0	ng	966733	3	9.816	394428	20.0
Undecane, 2,3-d...	9.975	4.8	ng	93805	3	9.816	394428	20.0
Heptadecane	10.069	4.6	ng	91346	3	9.816	394428	20.0
Hexadecane	10.245	13.6	ng	268854	3	9.816	394428	20.0
Nonadecane	10.722	6.9	ng	130609	4	11.310	377907	20.0
Anthracene, 2-m...	11.845	5.6	ng	105873	4	11.310	377907	20.0
Oxirane, heptad...	14.898	8.9	ng	145466	6	15.463	327389	20.0
Benzo[e]pyrene	15.327	10.7	ng	175724	6	15.463	327389	20.0
Heptacosane	15.927	5.9	ng	97094	6	15.463	327389	20.0