LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142012.D
Acq On : 20 Mar 2025 15:37
Operator : RC/JU
Sample : Q1606-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR251346

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-BF031025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142012.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	4	12	23	rVB	849744	1402992	34.65%	4.469%
2	3.969	309	319	326	rBV	165173	269860	6.66%	0.860%
3	5.363	551	556	569	rBV	210516	289116	7.14%	0.921%
4	5.493	569	578	584	rBV	2533557	3734080	92.21%	11.894%
5	5.728	609	618	624	rBV2	128755	180808	4.46%	0.576%
6	6.404	726	733	735	rVV	82969	111436	2.75%	0.355%
7	6.434	735	738	741	rVV	61202	77285	1.91%	0.246%
8	6.498	741	749	756	rVV	2383007	3415136	84.33%	10.878%
9	6.557	756	759	768	rVB	44899	66938	1.65%	0.213%
10	6.698	778	783	796	rVB	182401	259014	6.40%	0.825%
11	6.875	808	813	818	rBV	671847	836829	20.66%	2.666%
12	6.934	818	823	826	rBV	63643	84432	2.08%	0.269%
13	7.051	839	843	849	rVB	386692	492287	12.16%	1.568%
14	7.134	849	857	863	rBV	136521	200471	4.95%	0.639%
15	7.192	863	867	869	rBV	29227	41025	1.01%	0.131%
16	7.269	875	880	888	rVB3	37702	61961	1.53%	0.197%
17	7.434	898	908	913	rBV	1698321	2315614	57.18%	7.376%
18	7.516	917	922	926	rVB4	30754	46595	1.15%	0.148%
19	7.575	926	932	936	rBV4	25670	49620	1.23%	0.158%
20	7.640	937	943	946	rBV3	26710	55050	1.36%	0.175%
21	7.681	947	950	956	rVB2	70892	100108	2.47%	0.319%
22	7.745	956	961	966	rBV5	21063	50299	1.24%	0.160%
23	7.898	983	987	991	rBV2	47394	76571	1.89%	0.244%
24	8.157	1024	1031	1038	rBV2	805965	1415127	34.95%	4.508%
25	8.316	1054	1058	1062	rBV4	21371	43347	1.07%	0.138%
26	8.363	1062	1066	1073	rVV3	45925	72644	1.79%	0.231%
27	8.445	1077	1080	1087	rVB8	28527	48078	1.19%	0.153%
28	9.228	1207	1213	1218	rBV	3239979	4049562	100.00%	12.899%
29	9.310	1223	1227	1232	rBV2	27937	42667	1.05%	0.136%
30	9.628	1277	1281	1287	rVB4	28063	47872	1.18%	0.152%
31	9.757	1299	1303	1309	rVB3	48594	70686	1.75%	0.225%
32	9.910	1324	1329	1340	rVB	850257	1146137	28.30%	3.651%
33	10.092	1357	1360	1367	rVB5	30312	55604	1.37%	0.177%
34	10.622	1445	1450	1457	rBV	466782	584928	14.44%	1.863%
35	10.698	1457	1463	1472	rBV	1453038	1934545	47.77%	6.162%
36	10.816	1478	1483	1486	rBV3	36124	75843	1.87%	0.242%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142012.D
Acq On : 20 Mar 2025 15:37
Operator : RC/JU
Sample : Q1606-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR251346

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-BF031025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.851	1486	1489	1492	rVB	62584	74736	1.85%	0.238%
38	11.392	1577	1581	1589	rBV	602644	811638	20.04%	2.585%
39	11.916	1666	1670	1677	rVB	411134	545568	13.47%	1.738%
40	12.651	1791	1795	1800	rVB	295830	376976	9.31%	1.201%
41	12.704	1800	1804	1808	rBV	94607	134236	3.31%	0.428%
42	12.980	1841	1851	1859	rVB2	2097317	3247931	80.20%	10.346%
43	13.116	1871	1874	1879	rVB	95605	117991	2.91%	0.376%
44	13.874	1999	2003	2014	rVB2	121687	219763	5.43%	0.700%
45	14.033	2025	2030	2038	rVB	566843	790214	19.51%	2.517%
46	14.645	2130	2134	2142	rVB	259049	438416	10.83%	1.397%
47	15.504	2275	2280	2290	rVB	510986	831735	20.54%	2.649%

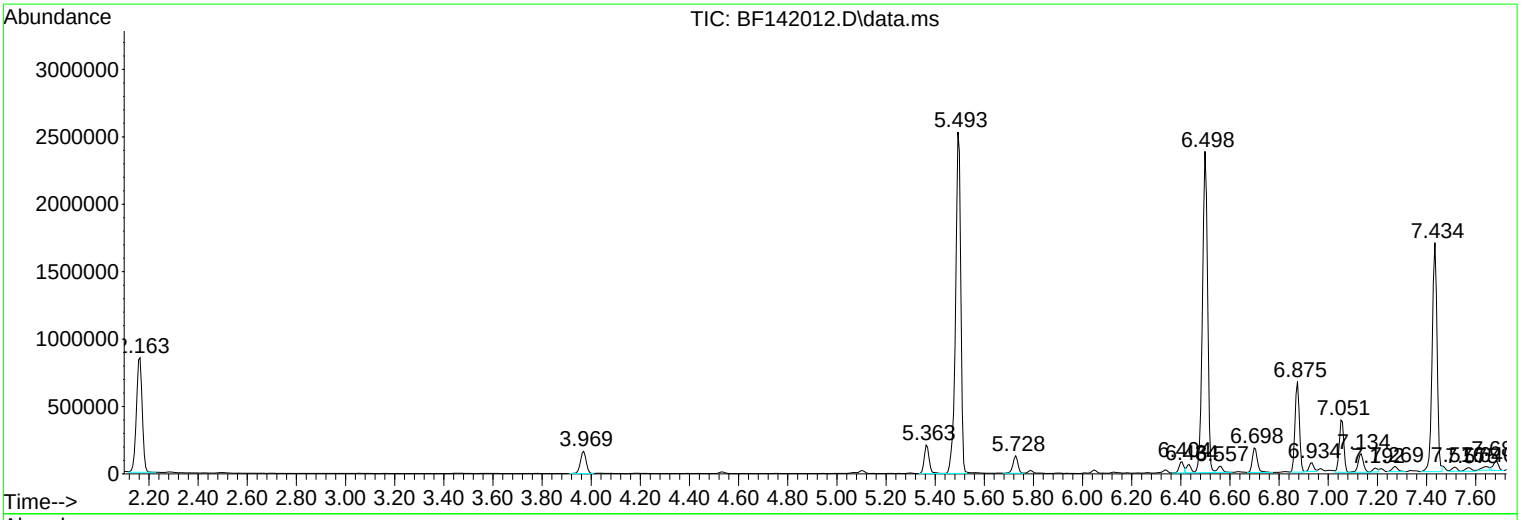
Sum of corrected areas: 31393771

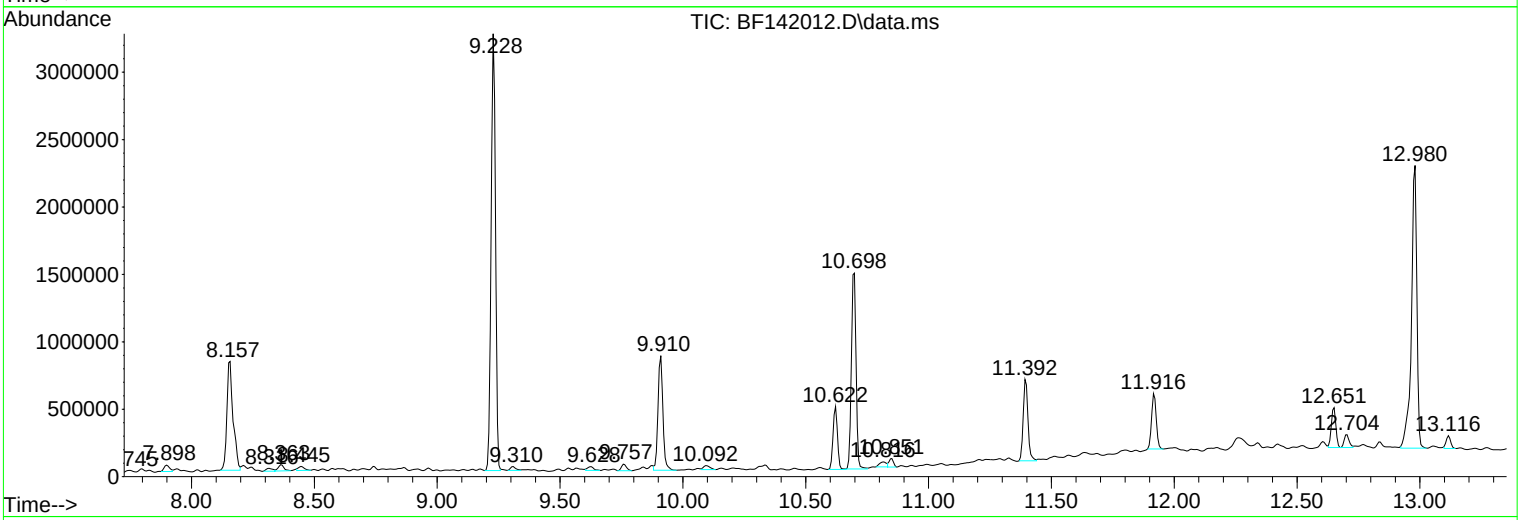
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142012.D
Acq On : 20 Mar 2025 15:37
Operator : RC/JU
Sample : Q1606-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

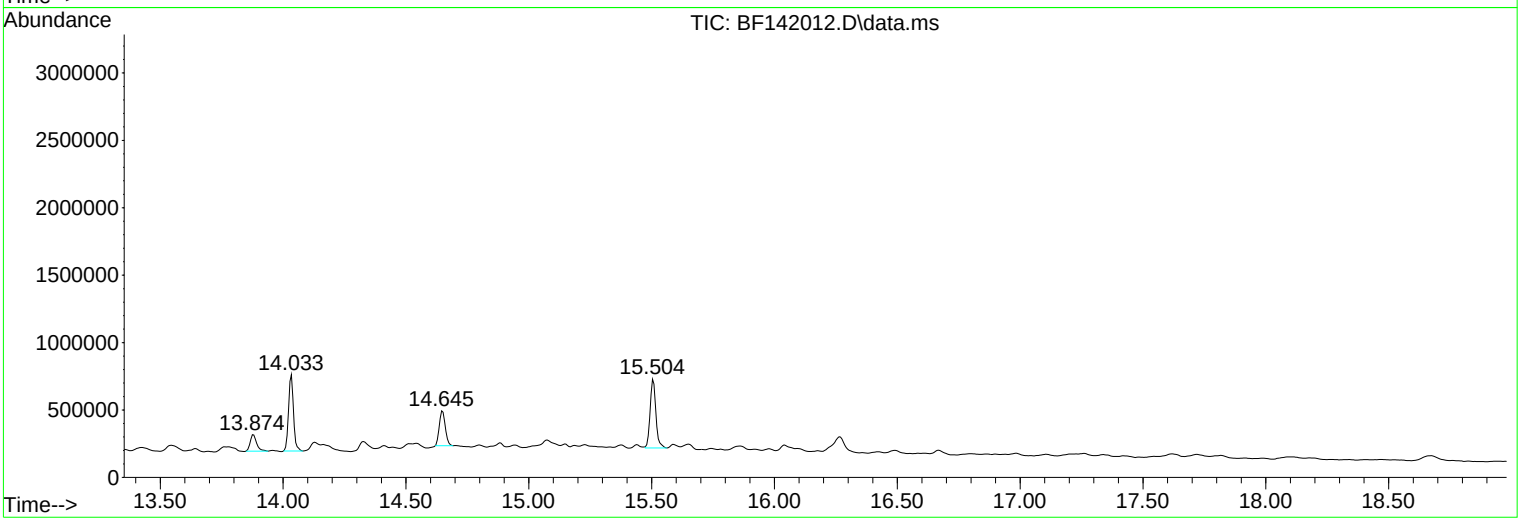
Instrument :
BNA_F
ClientSampleId :
RBR251346

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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\BF032025\
Data File : BF142012.D
Acq On : 20 Mar 2025 15:37
Operator : RC/JU
Sample : Q1606-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR251346

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

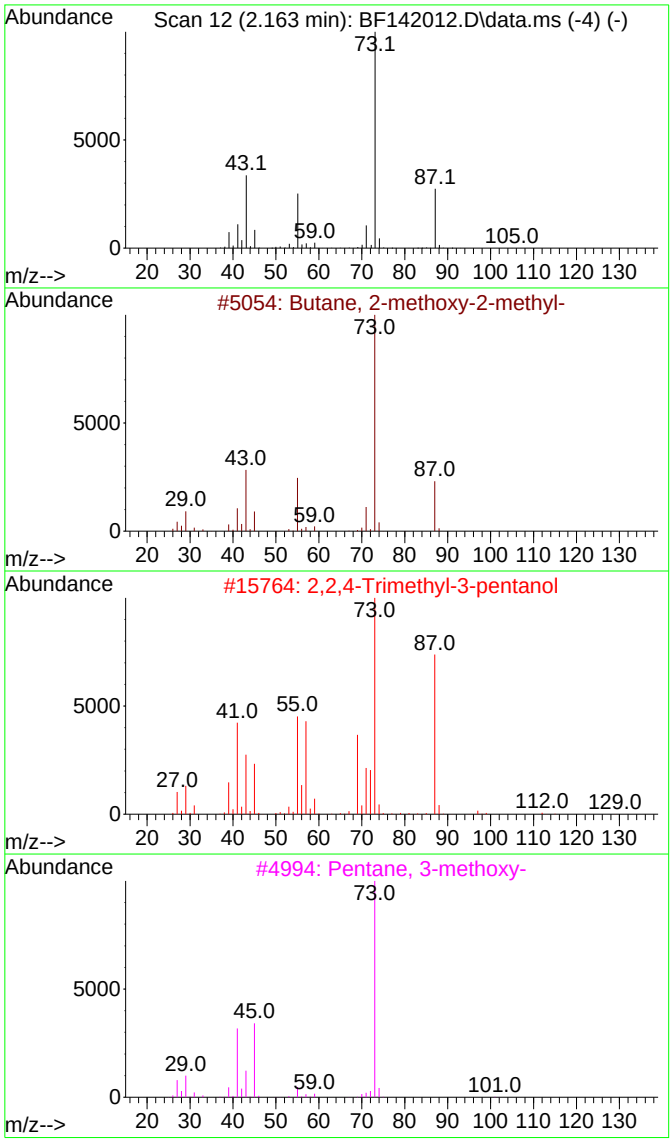
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

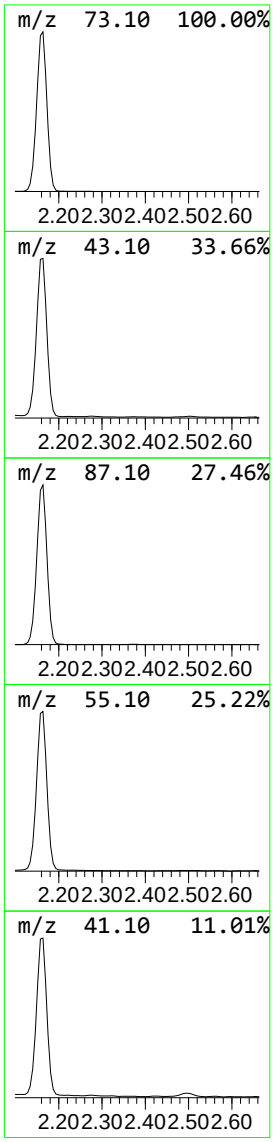
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.163	33.53 ng	1402990	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142012.D
Acq On : 20 Mar 2025 15:37
Operator : RC/JU
Sample : Q1606-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR251346

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

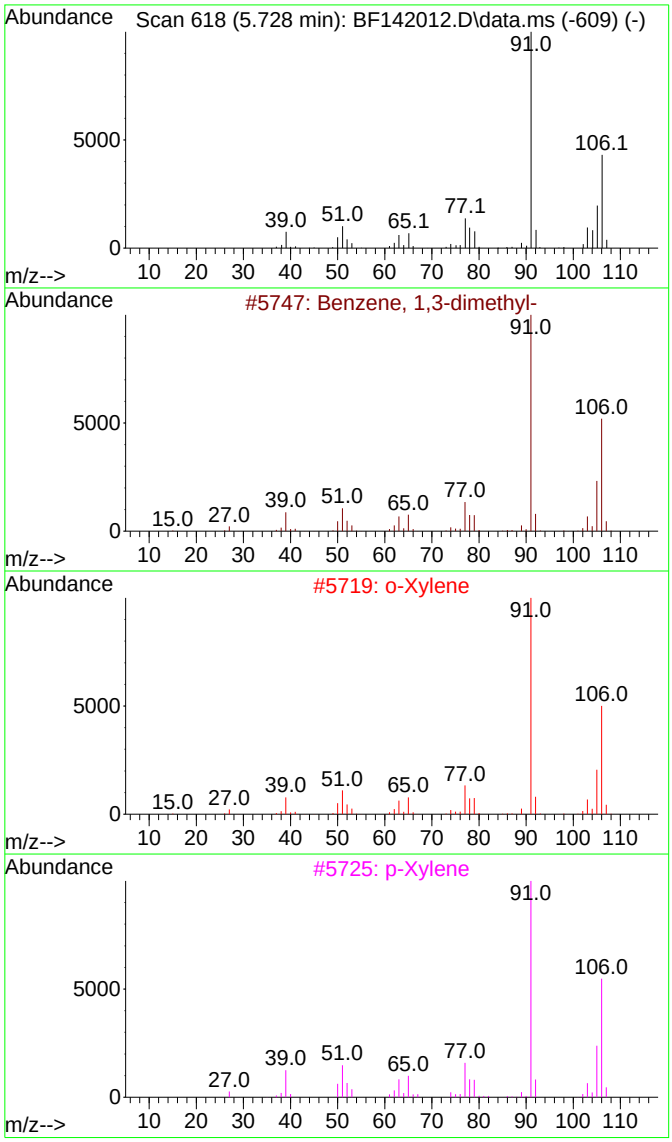
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

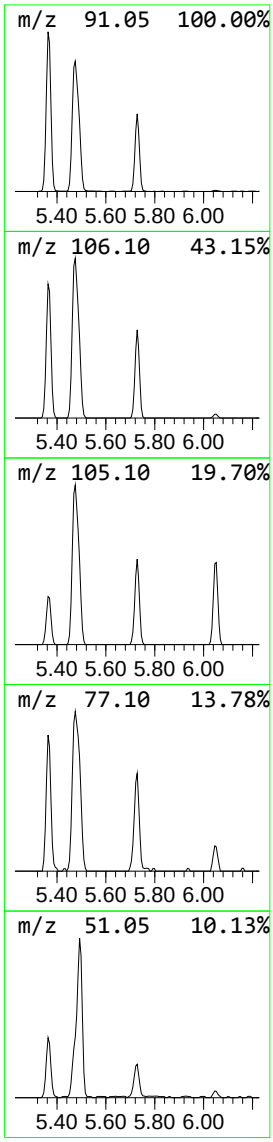
****

Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.728	4.32 ng	180808	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2	o-Xylene	106	C8H10	000095-47-6	95
3	p-Xylene	106	C8H10	000106-42-3	95
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	87
5	Ethylbenzene	106	C8H10	000100-41-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142012.D
Acq On : 20 Mar 2025 15:37
Operator : RC/JU
Sample : Q1606-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR251346

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

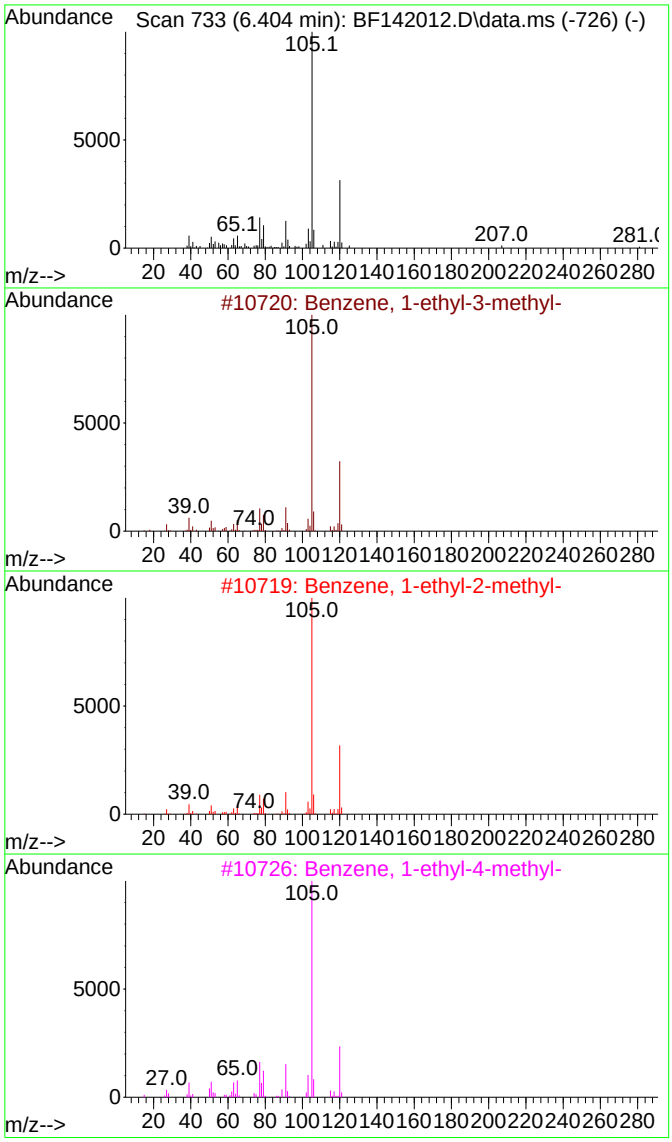
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

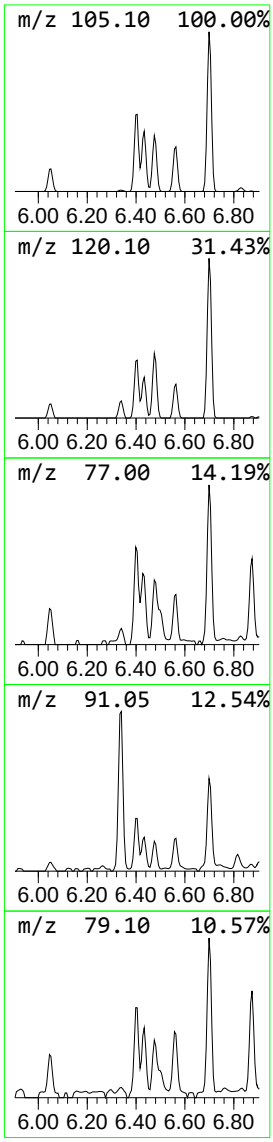
****

Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.404	2.66 ng	111436	1,4-Dichlorobenzene-d4	6.875

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	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142012.D
Acq On : 20 Mar 2025 15:37
Operator : RC/JU
Sample : Q1606-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR251346

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

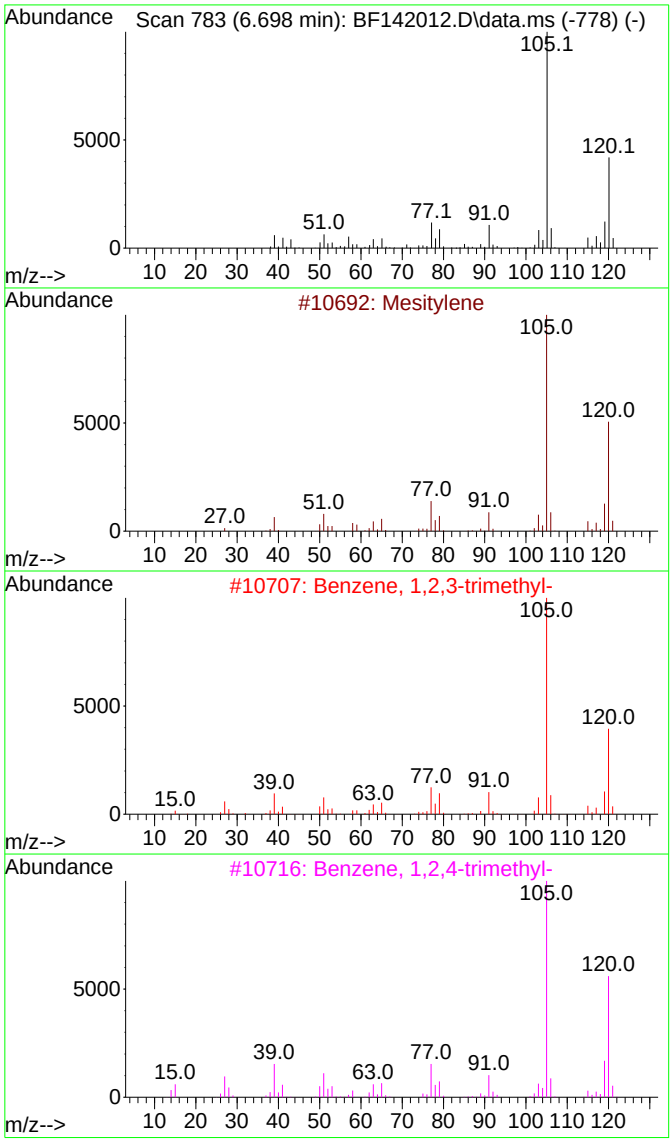
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

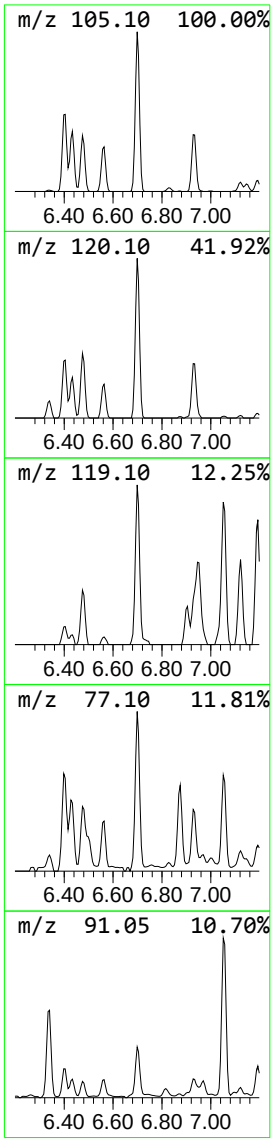
****

Peak Number 6 Mesitylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.698	6.19 ng	259014	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142012.D
Acq On : 20 Mar 2025 15:37
Operator : RC/JU
Sample : Q1606-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR251346

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

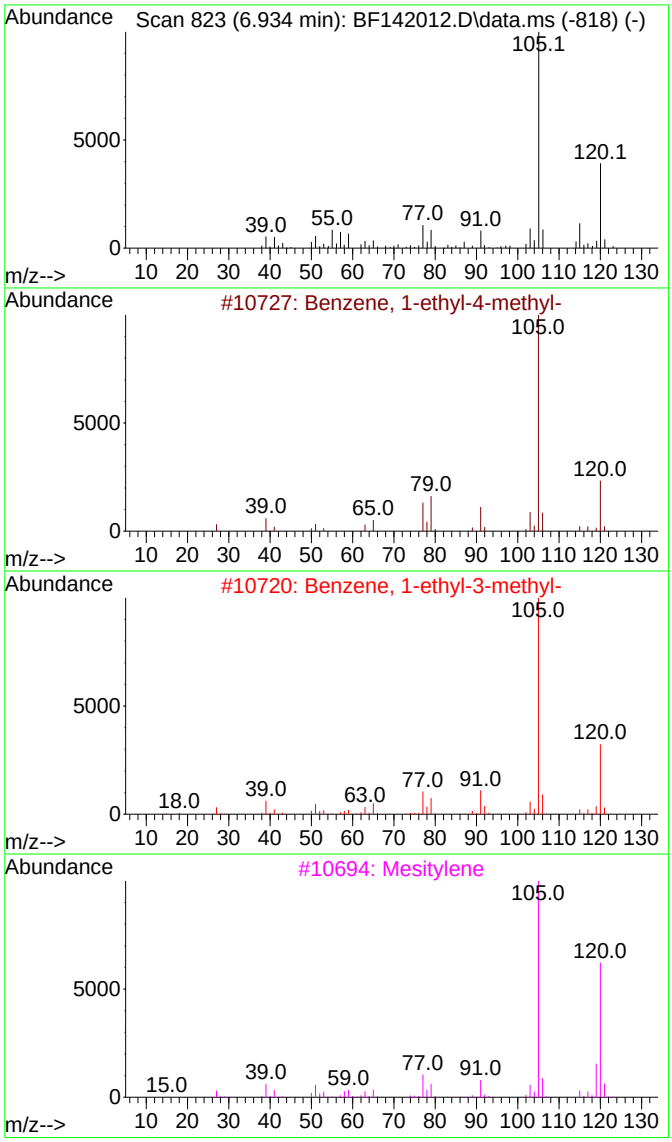
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

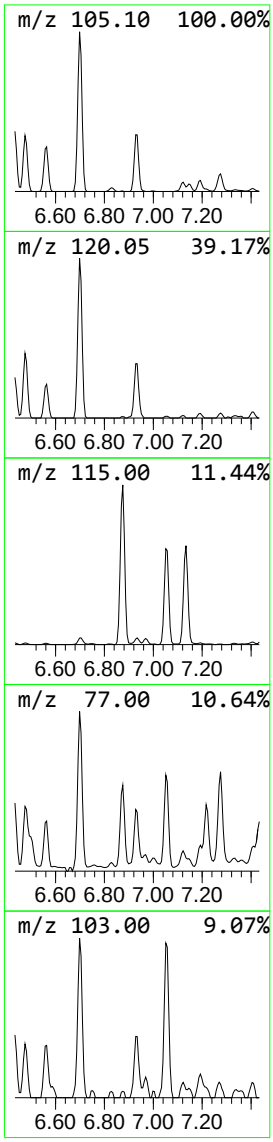
****

Peak Number 7 Benzene, 1-ethyl-4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.934	2.02 ng	84432	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
3	Mesitylene	120	C9H12	000108-67-8	87
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142012.D
Acq On : 20 Mar 2025 15:37
Operator : RC/JU
Sample : Q1606-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR251346

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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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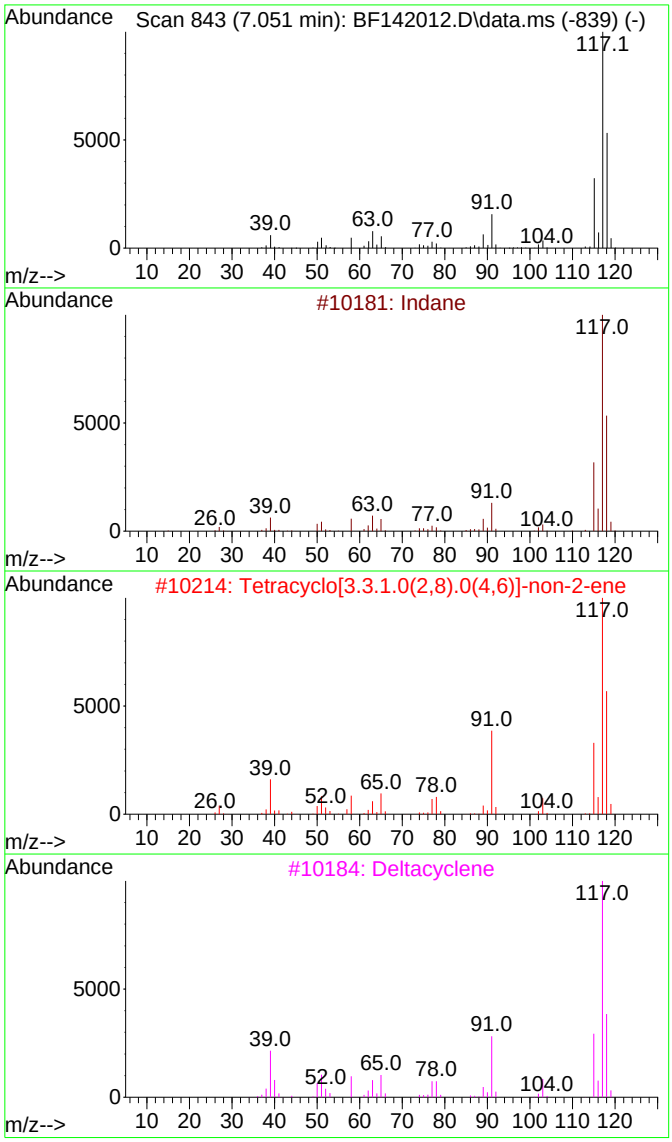
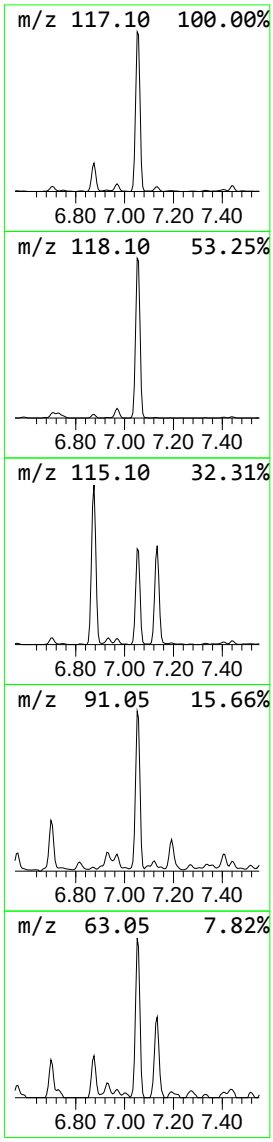
Peak Number 8 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.051	11.77 ng	492287	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3	Deltacyclene	118	C9H10	007785-10-6	72
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142012.D
Acq On : 20 Mar 2025 15:37
Operator : RC/JU
Sample : Q1606-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR251346

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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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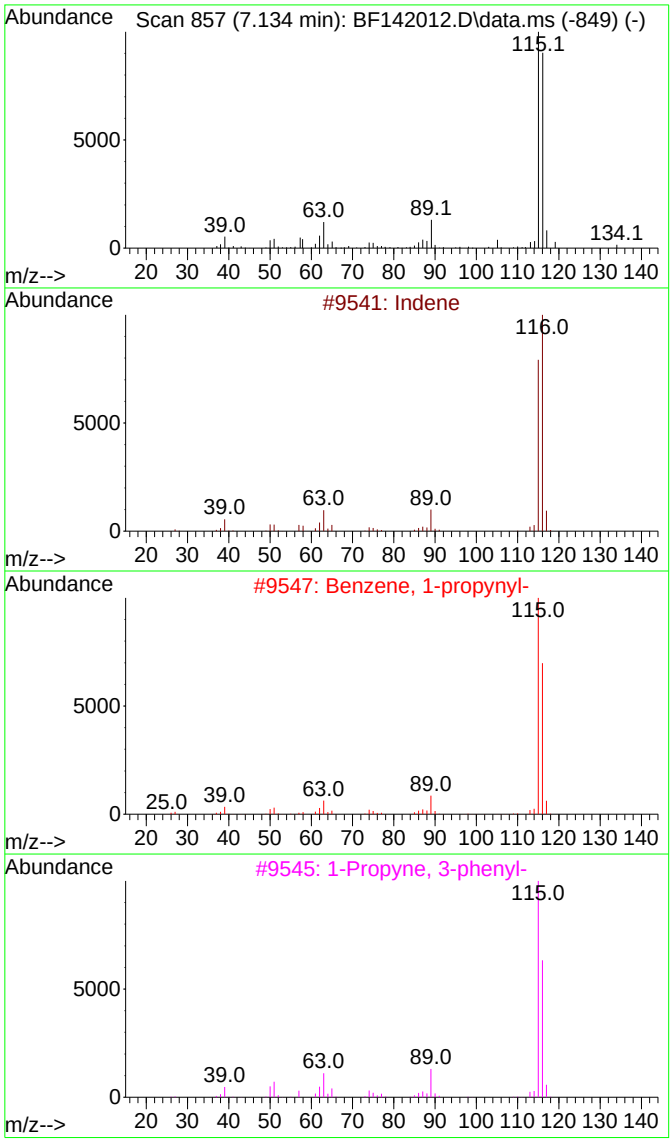
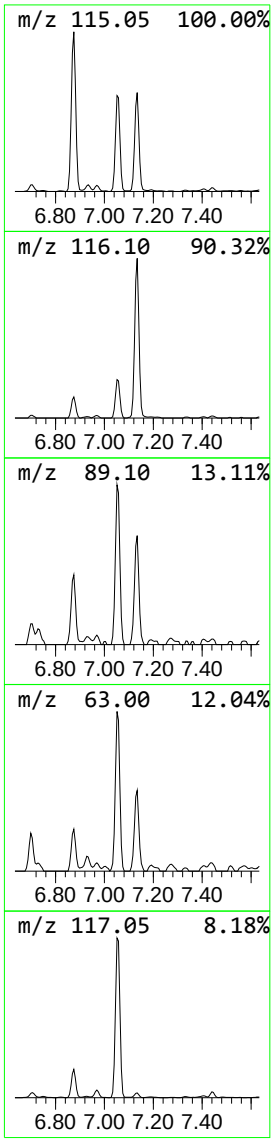
Peak Number 9 Benzene, 1-propynyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.134	4.79 ng	200471	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
3	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5	2-Methylphenylacetylene	116	C9H8	000766-47-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142012.D
Acq On : 20 Mar 2025 15:37
Operator : RC/JU
Sample : Q1606-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR251346

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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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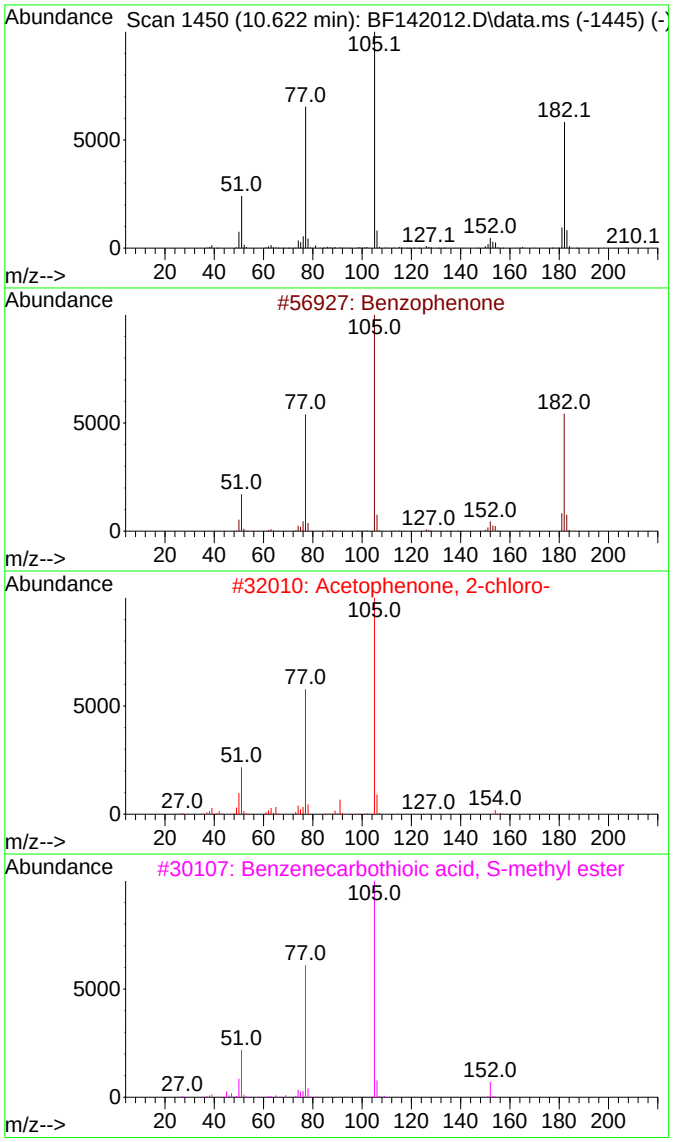
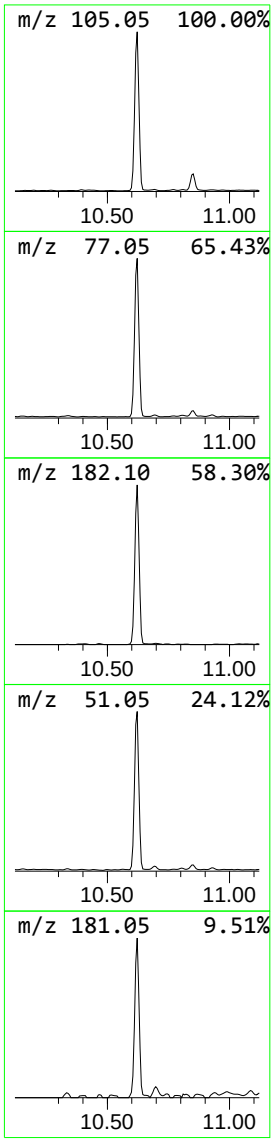
Peak Number 10 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	10.21 ng	584928	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	47
4	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
5	N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47





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Acq On : 20 Mar 2025 15:37
Operator : RC/JU
Sample : Q1606-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR251346

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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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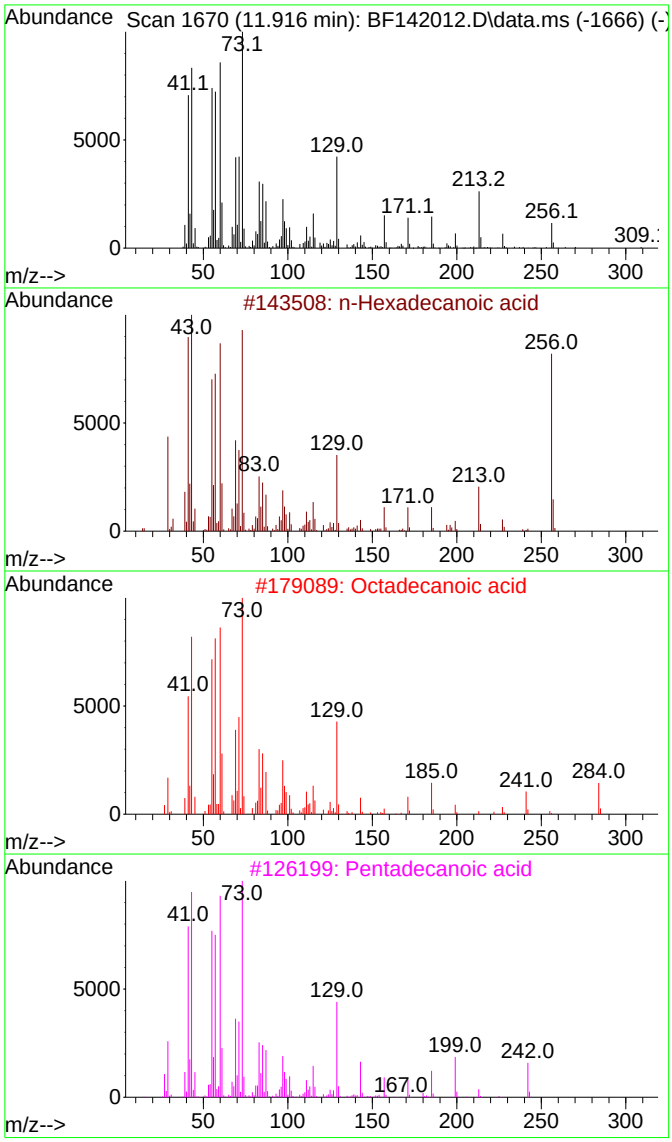
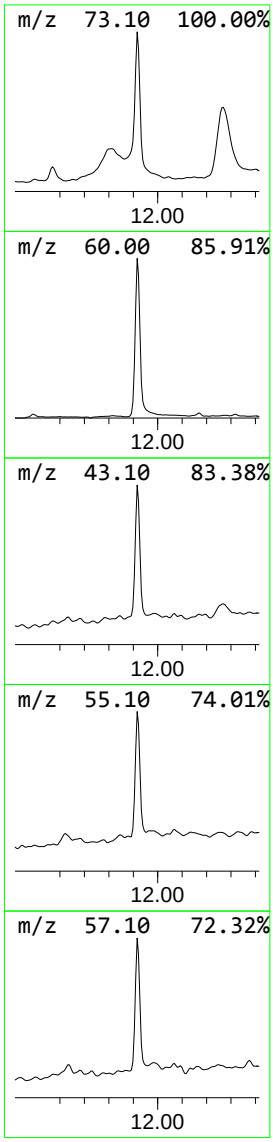
Peak Number 11 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	13.44 ng	545568	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





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Operator : RC/JU
Sample : Q1606-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR251346

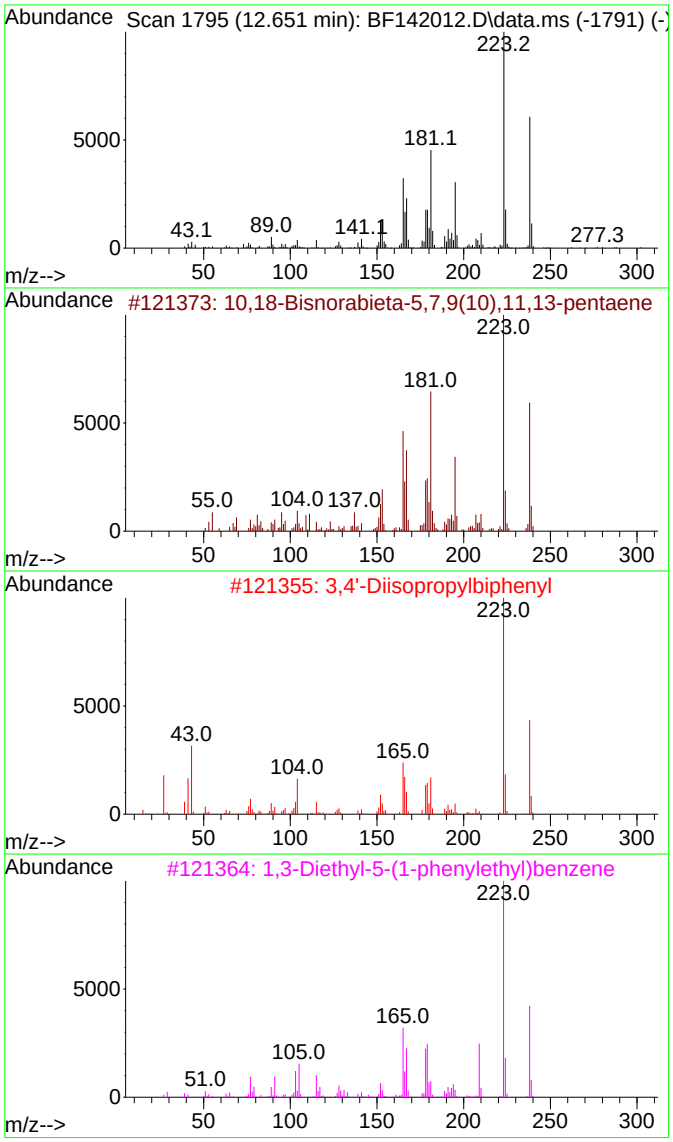
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

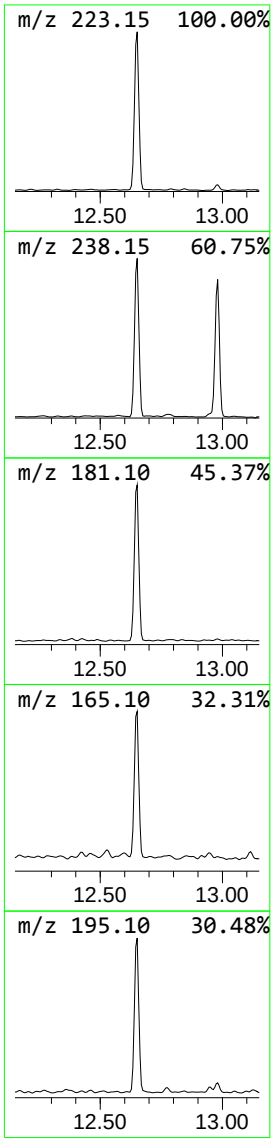
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.651	9.29 ng	376976	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	86
3	1,3-Diethyl-5-(1-phenylethyl)ben...	238	C18H22	1000482-32-6	76
4	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	60
5	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	58





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Operator : RC/JU
Sample : Q1606-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR251346

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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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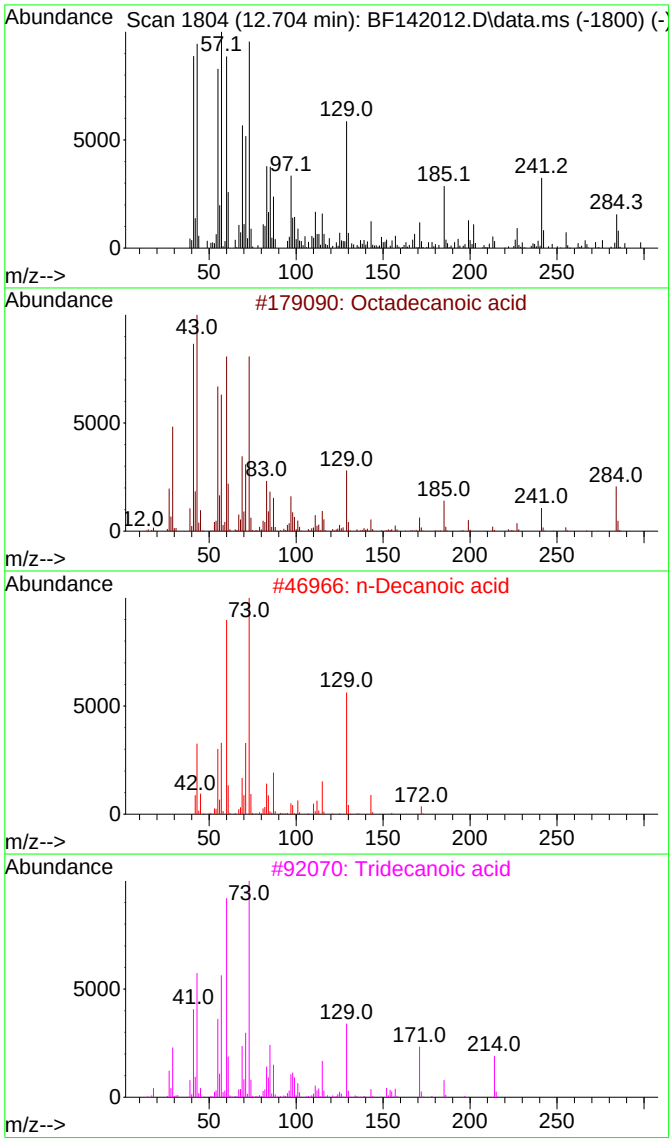
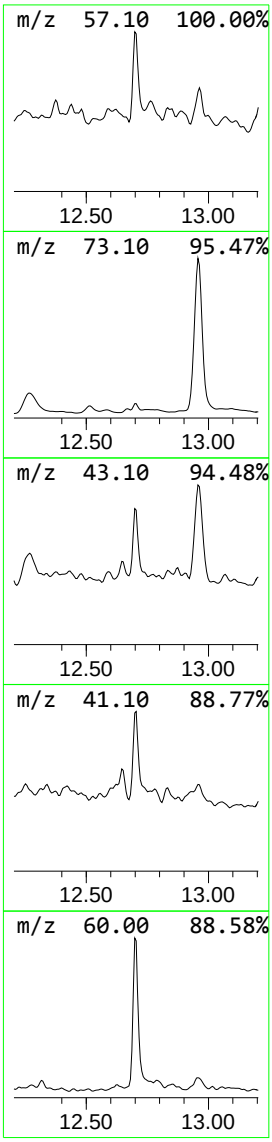
Peak Number 13 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.704	3.31 ng	134236	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	n-Decanoic acid	172	C10H20O2	000334-48-5	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	68





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Operator : RC/JU
Sample : Q1606-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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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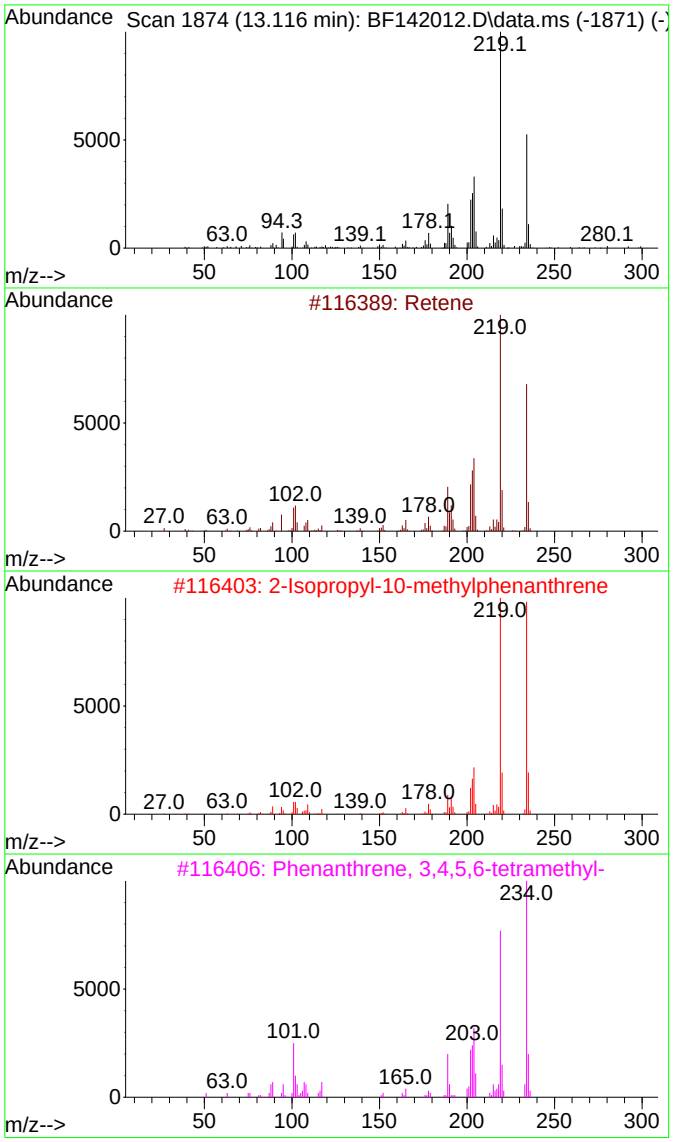
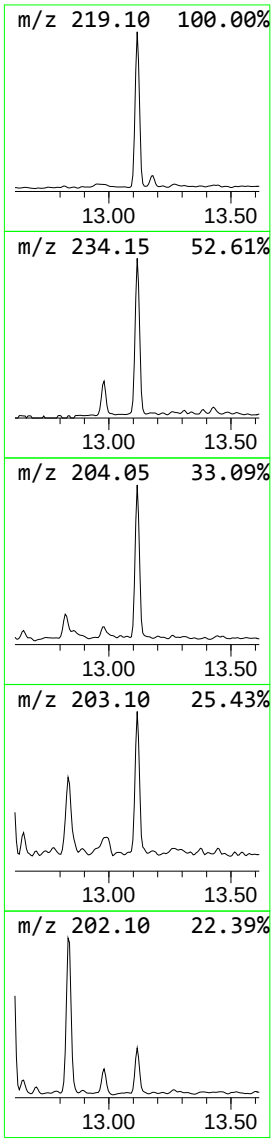
Peak Number 14 Retene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.116	2.99 ng	117991	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	98
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	93
3	Phenanthrene, 3,4,5,6-tetramethyl-	234	C18H18	007343-06-8	76
4	6-Tert.butyl-2,3-dicyanonaphthalen	234	C16H14N2	032703-82-5	50
5	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	49





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Sample : Q1606-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR251346

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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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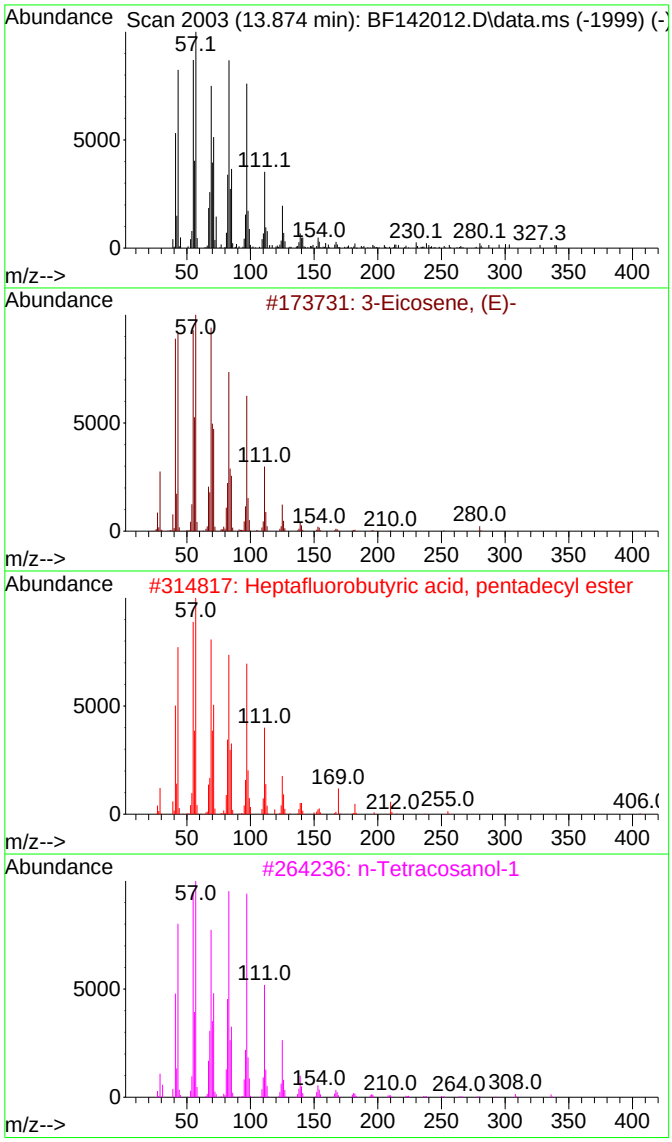
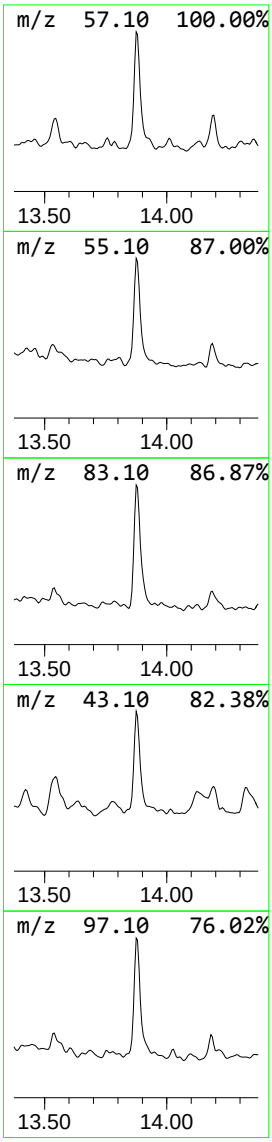
Peak Number 15 3-Eicosene, (E)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	5.56 ng	219763	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94





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Data File : BF142012.D
Acq On : 20 Mar 2025 15:37
Operator : RC/JU
Sample : Q1606-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR251346

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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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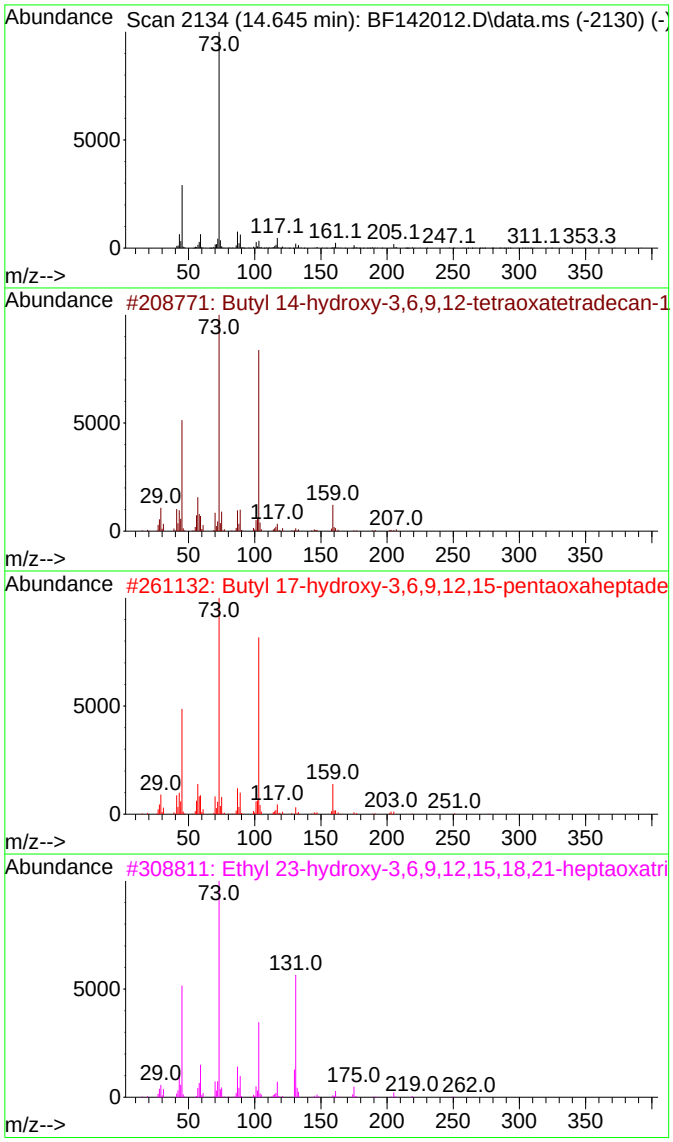
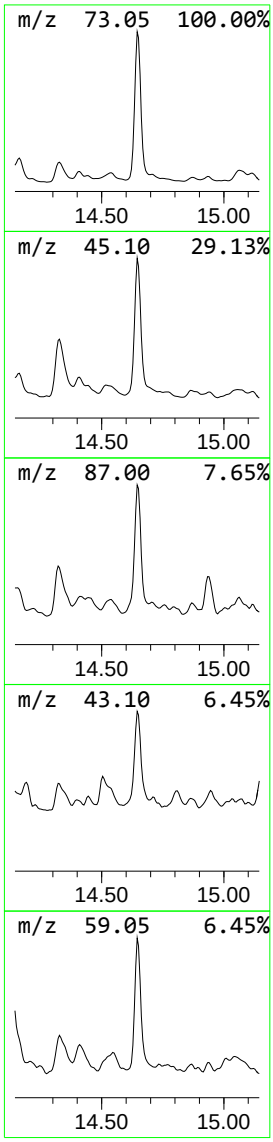
Peak Number 16 Butyl 14-hydroxy-3,6,9,12-t... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.645	11.10 ng	438416	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl 14-hydroxy-3,6,9,12-tetrao...	308	C14H28O7	1000366-82-9	53
2	Butyl 17-hydroxy-3,6,9,12,15-pen...	352	C16H32O8	1000366-83-0	53
3	Ethyl 23-hydroxy-3,6,9,12,15,18,...	412	C18H36O10	1000366-83-3	50
4	Ethyl 17-hydroxy-3,6,9,12,15-pen...	324	C14H28O8	1000366-83-4	50
5	Butyl 23-hydroxy-3,6,9,12,15,18,...	440	C20H40O10	1000366-83-2	50





Tentatively Identified Compound (LSC) summary

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Data File : BF142012.D
Acq On : 20 Mar 2025 15:37
Operator : RC/JU
Sample : Q1606-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR251346

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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
Butane, 2-metho...	2.163	33.5	ng	1402990	1	6.875	836829	20.0
Benzene, 1,3-di...	5.728	4.3	ng	180808	1	6.875	836829	20.0
Benzene, 1-ethy...	6.404	2.7	ng	111436	1	6.875	836829	20.0
Mesitylene	6.698	6.2	ng	259014	1	6.875	836829	20.0
Benzene, 1-ethy...	6.934	2.0	ng	84432	1	6.875	836829	20.0
Indane	7.051	11.8	ng	492287	1	6.875	836829	20.0
Benzene, 1-prop...	7.134	4.8	ng	200471	1	6.875	836829	20.0
Benzophenone	10.622	10.2	ng	584928	3	9.910	1146140	20.0
n-Hexadecanoic ...	11.916	13.4	ng	545568	4	11.392	811638	20.0
10,18-Bisnorabi...	12.651	9.3	ng	376976	4	11.392	811638	20.0
Octadecanoic acid	12.704	3.3	ng	134236	4	11.392	811638	20.0
Retene	13.116	3.0	ng	117991	5	14.033	790214	20.0
3-Eicosene, (E)-	13.874	5.6	ng	219763	5	14.033	790214	20.0
Butyl 14-hydrox...	14.645	11.1	ng	438416	5	14.033	790214	20.0