LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131403.D
Acq On : 25 Nov 2022 19:15
Operator : CG\JU
Sample : N5741-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

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-BF112122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131403.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.246	21	27	33	rVB	1363022	1761732	63.32%	8.410%
2	3.345	207	214	219	rBV2	25507	45215	1.63%	0.216%
3	4.116	339	345	349	rBV	30639	37159	1.34%	0.177%
4	4.492	403	409	418	rVV2	73519	103293	3.71%	0.493%
5	4.575	418	423	427	rVB	83228	89173	3.20%	0.426%
6	5.169	520	524	531	rVB	190946	199453	7.17%	0.952%
7	5.557	586	590	594	rBV	1290548	1210458	43.50%	5.779%
8	6.563	756	761	768	rBV	939685	795810	28.60%	3.799%
9	6.639	768	774	776	rVV	50485	42490	1.53%	0.203%
10	6.957	824	828	831	rBV	609851	546177	19.63%	2.607%
11	7.110	847	854	856	rBV3	37261	60316	2.17%	0.288%
12	7.133	856	858	862	rVB	400259	304394	10.94%	1.453%
13	7.198	866	869	874	rVB2	83029	82166	2.95%	0.392%
14	7.275	877	882	884	rBV3	39599	47081	1.69%	0.225%
15	7.345	891	894	898	rBV	86754	68918	2.48%	0.329%
16	7.463	908	914	915	rBV3	38453	64857	2.33%	0.310%
17	7.486	915	918	920	rVV	121581	144271	5.19%	0.689%
18	7.522	920	924	927	rVB2	1878699	1779751	63.96%	8.496%
19	7.639	941	944	951	rVB2	44576	47153	1.69%	0.225%
20	7.722	955	958	960	rVV	176173	139401	5.01%	0.665%
21	7.751	960	963	966	rVV	135120	105905	3.81%	0.506%
22	7.804	967	972	975	rVV2	61933	61666	2.22%	0.294%
23	7.886	983	986	988	rBV2	38897	32505	1.17%	0.155%
24	7.910	988	990	997	rVB2	51035	60808	2.19%	0.290%
25	7.975	997	1001	1004	rBV	158457	138220	4.97%	0.660%
26	8.080	1016	1019	1021	rBV	70121	50579	1.82%	0.241%
27	8.245	1041	1047	1052	rBV	837614	822266	29.55%	3.925%
28	8.286	1052	1054	1058	rVB	43679	38309	1.38%	0.183%
29	8.498	1085	1090	1095	rBV3	95013	138691	4.98%	0.662%
30	8.763	1130	1135	1137	rBV4	32654	41954	1.51%	0.200%
31	8.833	1144	1147	1151	rBV2	94922	79859	2.87%	0.381%
32	9.057	1178	1185	1188	rBV2	71444	77344	2.78%	0.369%
33	9.327	1226	1231	1234	rVB	3144540	2782439	100.00%	13.283%
34	9.663	1284	1288	1290	rBV2	24981	30431	1.09%	0.145%
35	10.010	1341	1347	1350	rBV	1018669	826143	29.69%	3.944%
36	10.245	1384	1387	1393	rBV	30923	34515	1.24%	0.165%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131403.D
Acq On : 25 Nov 2022 19:15
Operator : CG\JU
Sample : N5741-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

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-BF112122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.498	1427	1430	1437	rVB4	29630	43873	1.58%	0.209%
38	10.727	1465	1469	1472	rVB	353984	265916	9.56%	1.269%
39	10.804	1477	1482	1485	rBV	2083634	1860444	66.86%	8.882%
40	11.504	1598	1601	1605	rBV	916934	785692	28.24%	3.751%
41	11.610	1616	1619	1624	rVB2	45776	49942	1.79%	0.238%
42	12.027	1686	1690	1695	rBV	457705	399646	14.36%	1.908%
43	12.280	1730	1733	1736	rBV	50417	42621	1.53%	0.203%
44	12.815	1821	1824	1832	rBV	157493	157916	5.68%	0.754%
45	13.104	1868	1873	1876	rBV	3062387	2725494	97.95%	13.011%
46	14.004	2022	2026	2039	rBV	272723	402169	14.45%	1.920%
47	14.162	2049	2053	2056	rBV	632580	520029	18.69%	2.483%
48	14.262	2065	2070	2073	rBV	96059	92993	3.34%	0.444%
49	15.039	2199	2202	2206	rVB	35975	37023	1.33%	0.177%
50	15.698	2309	2314	2318	rBV2	358089	467027	16.78%	2.230%
51	15.733	2318	2320	2324	rVB	29040	33694	1.21%	0.161%
52	16.209	2396	2401	2405	rBV	27759	38555	1.39%	0.184%
53	16.280	2408	2413	2421	rBV9	19420	52268	1.88%	0.250%
54	16.762	2490	2495	2502	rBV5	23715	43517	1.56%	0.208%
55	17.409	2600	2605	2613	rVB5	17304	37262	1.34%	0.178%

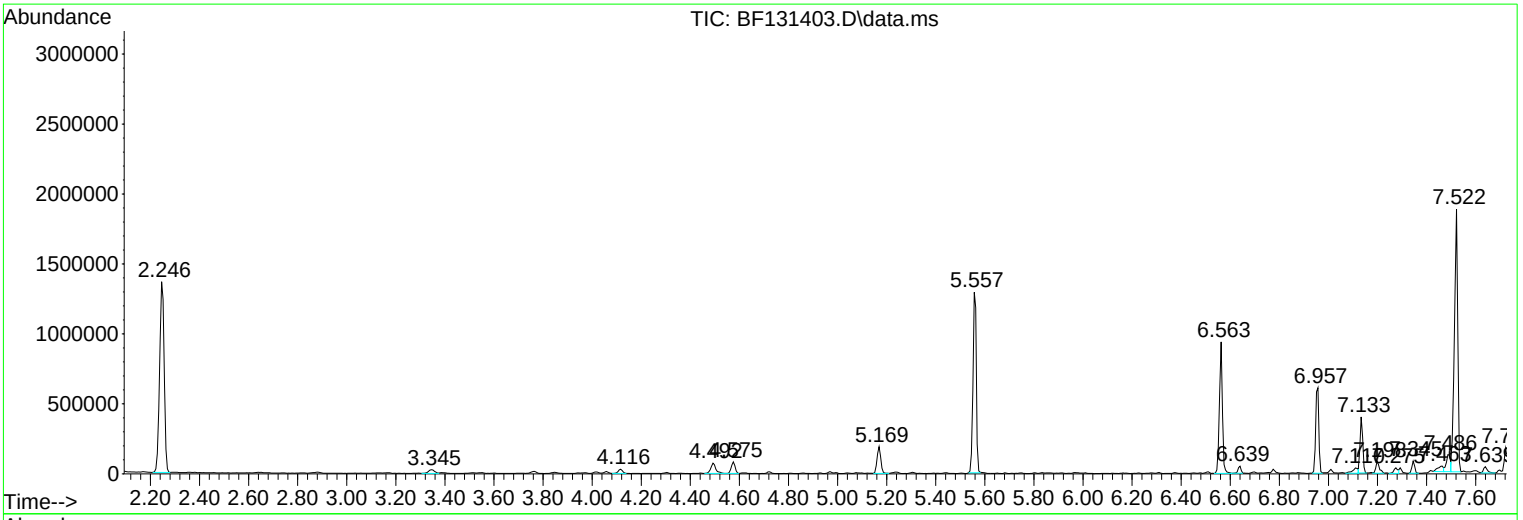
Sum of corrected areas: 20946983

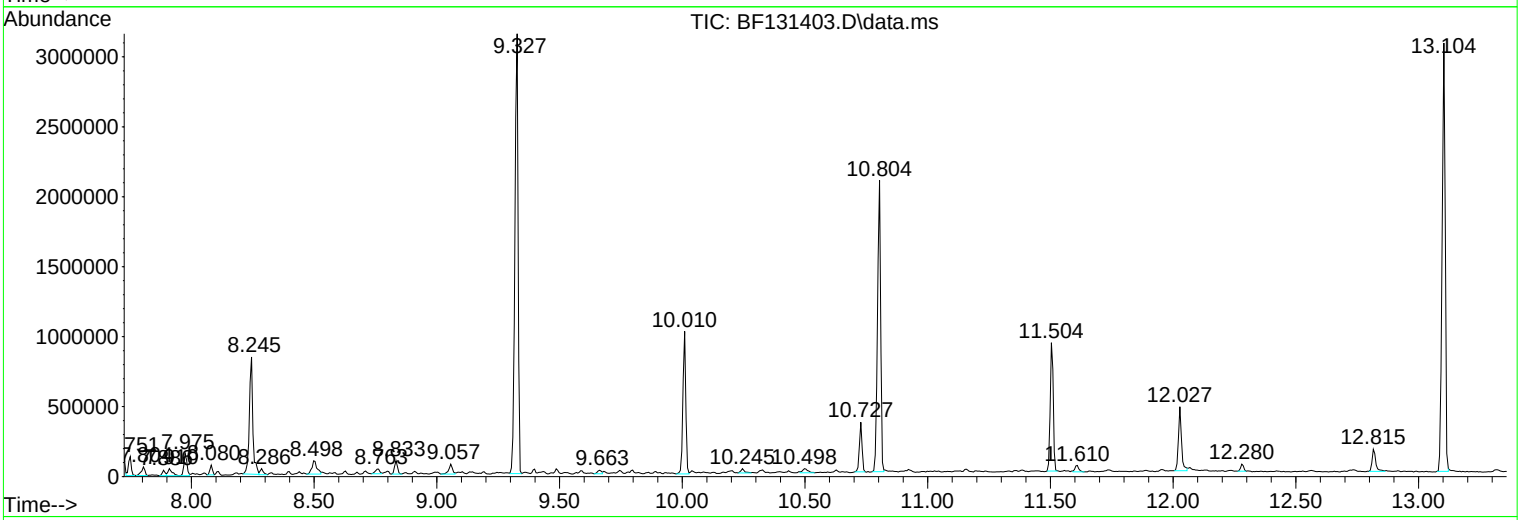
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131403.D
Acq On : 25 Nov 2022 19:15
Operator : CG\JU
Sample : N5741-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

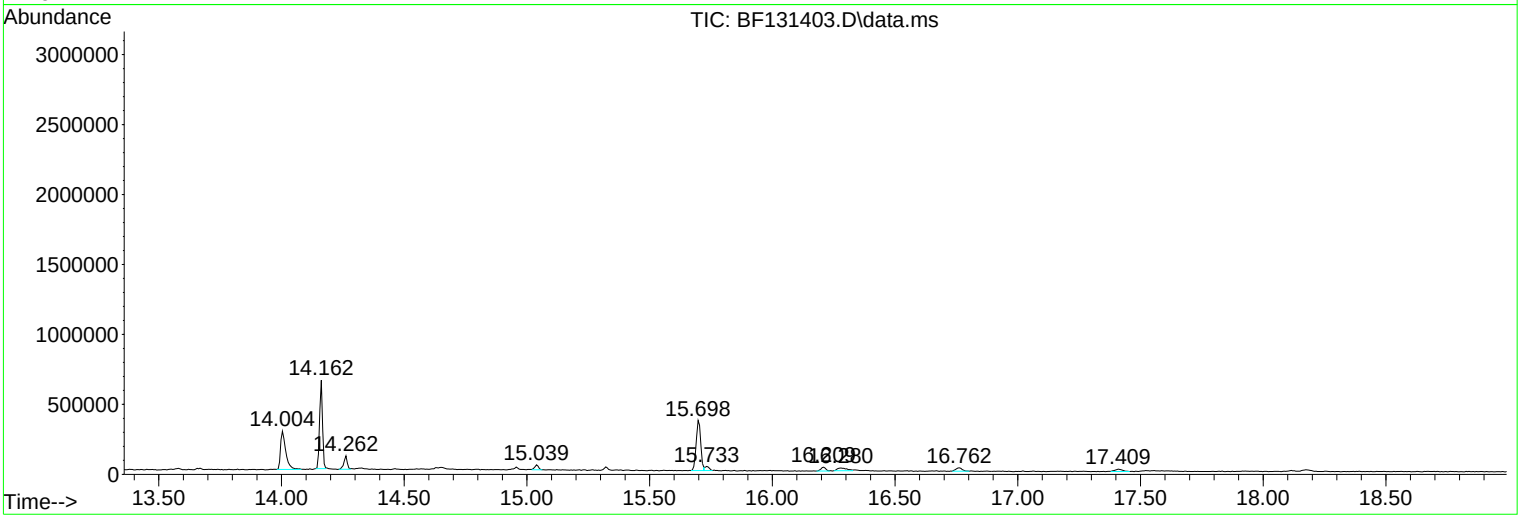
Instrument :
BNA_F
ClientSampleId :
MW-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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\BF112522\
Data File : BF131403.D
Acq On : 25 Nov 2022 19:15
Operator : CG\JU
Sample : N5741-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

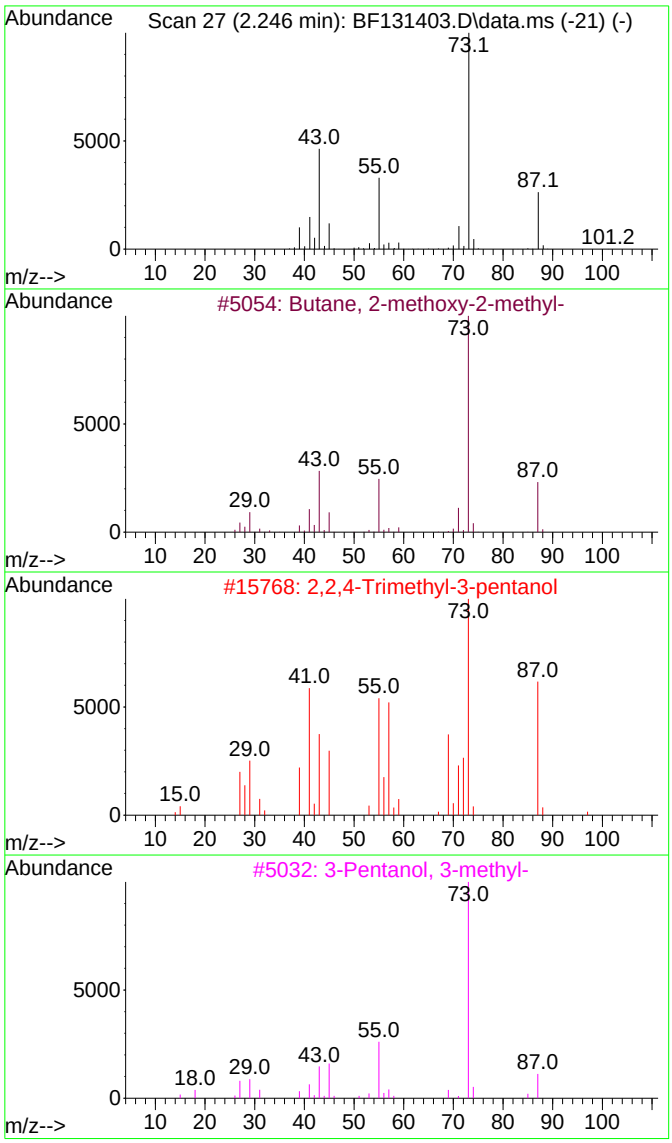
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

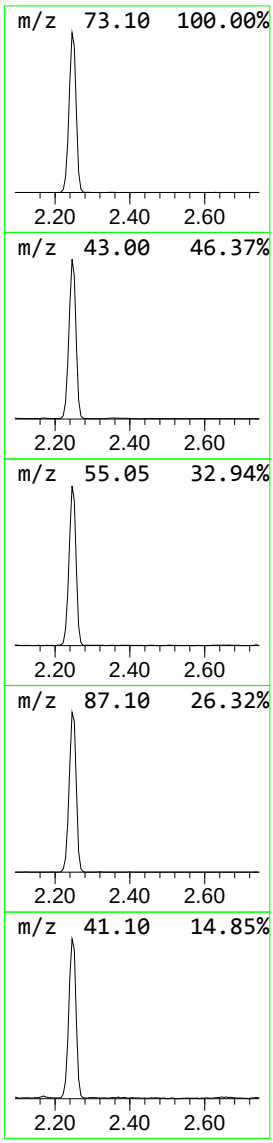
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.246	64.51 ng	1761730	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	38
4	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131403.D
Acq On : 25 Nov 2022 19:15
Operator : CG\JU
Sample : N5741-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

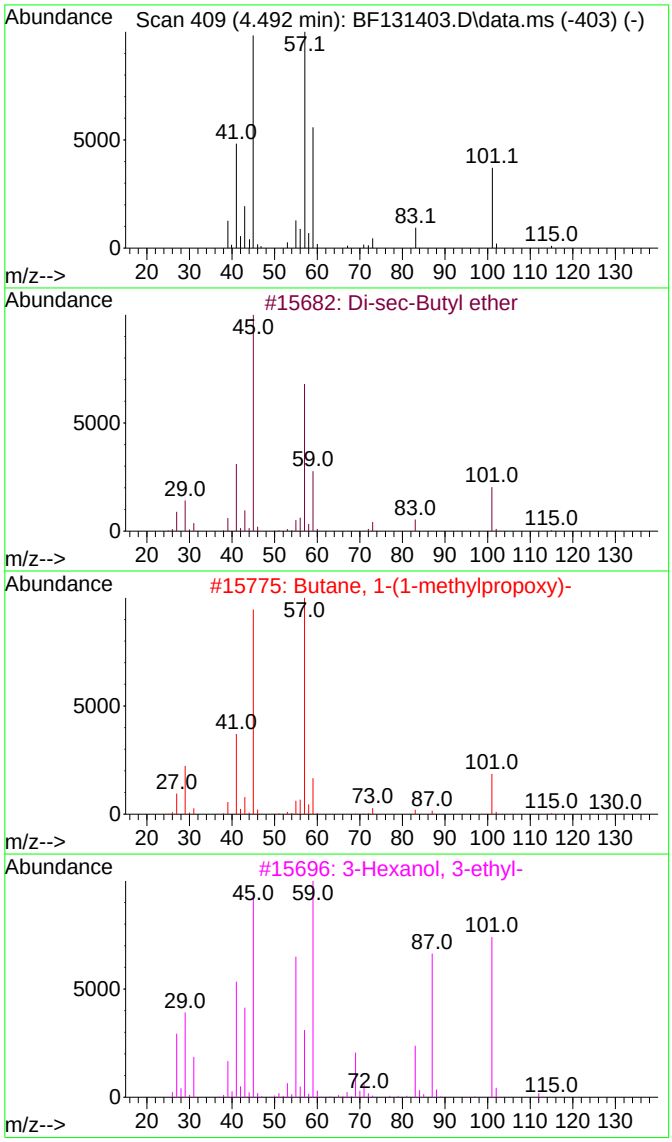
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

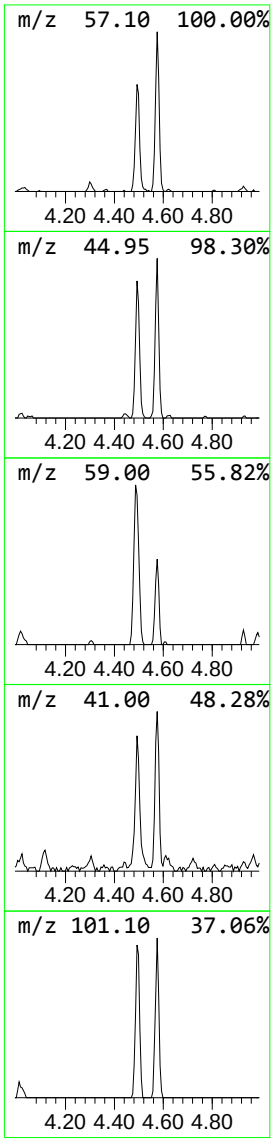
****

Peak Number 2 Di-sec-Butyl ether Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.492	3.78 ng	103293	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-sec-Butyl ether	130	C8H18O	006863-58-7	74
2	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	59
3	3-Hexanol, 3-ethyl-	130	C8H18O	000597-76-2	56
4	Butanoic acid, 4-methoxy-	118	C5H10O3	029006-02-8	50
5	Butanoic acid, 4-methoxy-, methy...	132	C6H12O3	029006-01-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131403.D
Acq On : 25 Nov 2022 19:15
Operator : CG\JU
Sample : N5741-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

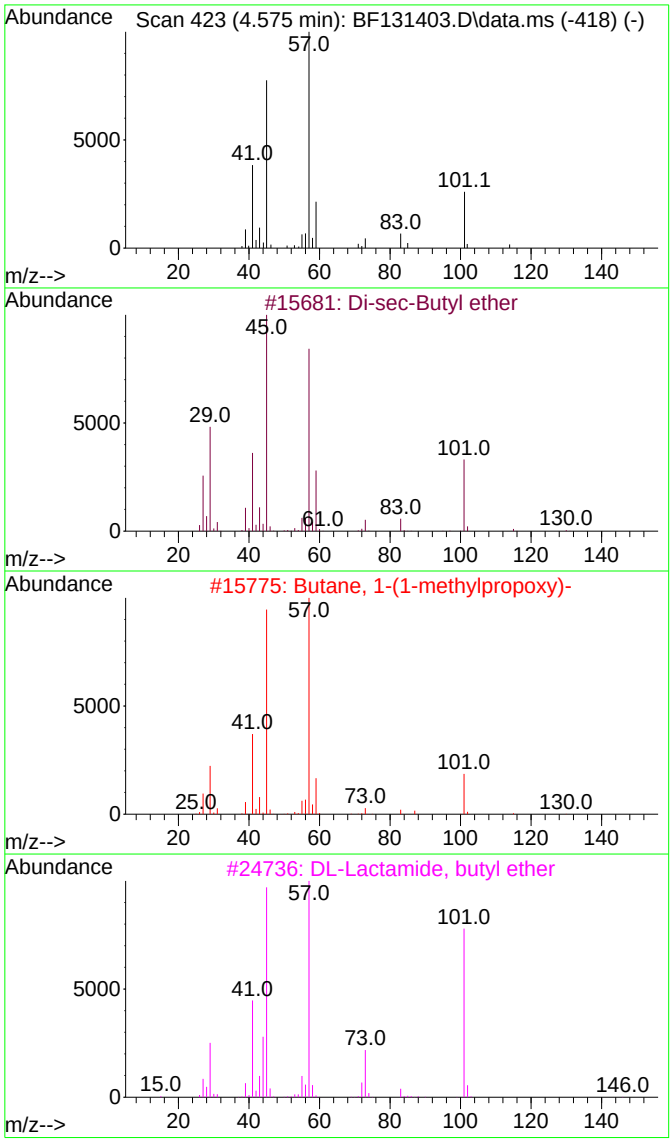
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

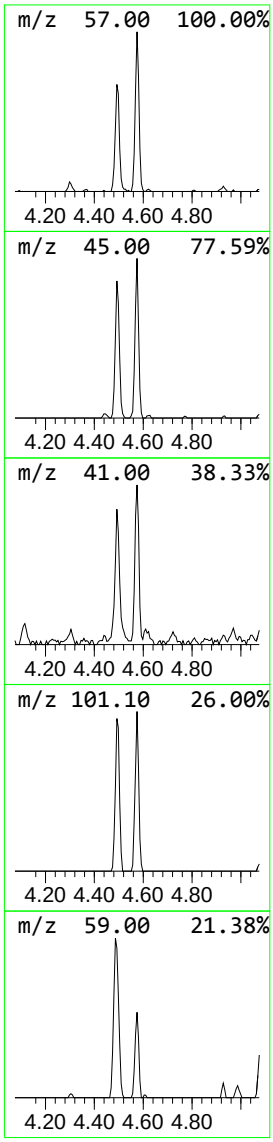
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butane, 1-(1-methylpropoxy)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.575	3.27 ng	89173	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-sec-Butyl ether	130	C8H18O	006863-58-7	78
2	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	74
3	DL-Lactamide, butyl ether	145	C7H15NO2	1000452-56-5	59
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	50
5	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131403.D
Acq On : 25 Nov 2022 19:15
Operator : CG\JU
Sample : N5741-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

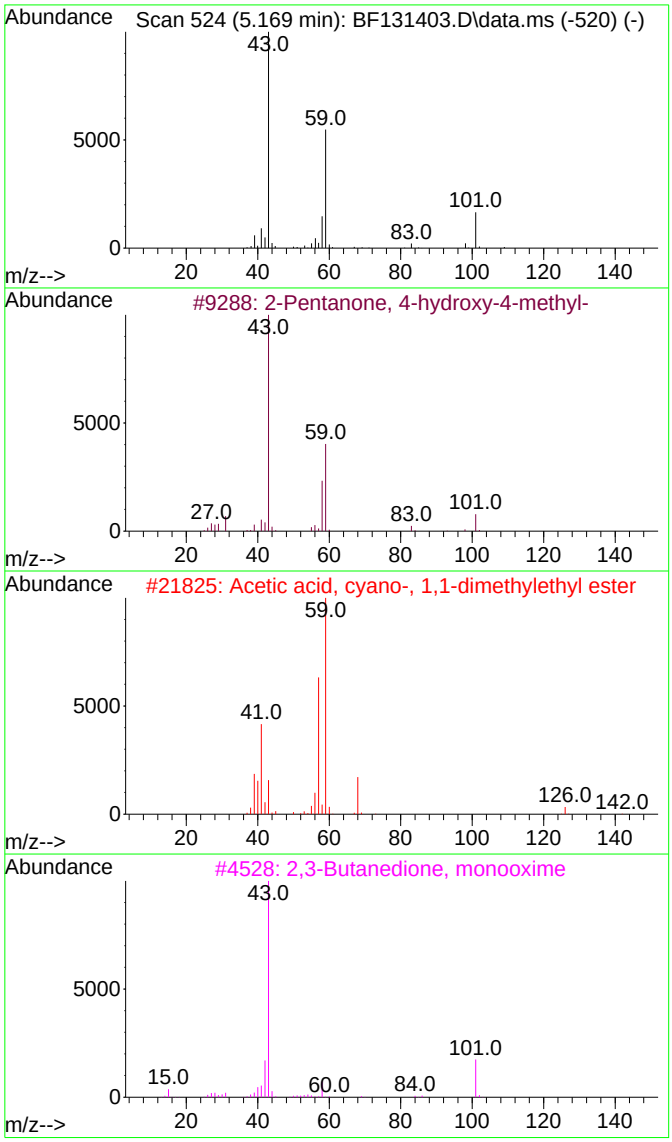
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

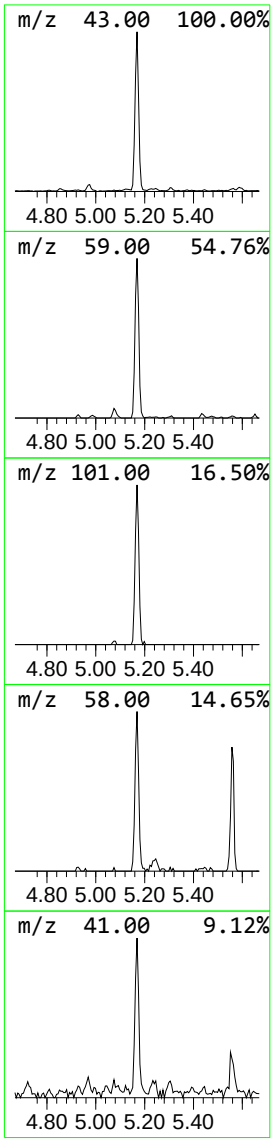
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.169	7.30 ng	199453	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131403.D
Acq On : 25 Nov 2022 19:15
Operator : CG\JU
Sample : N5741-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

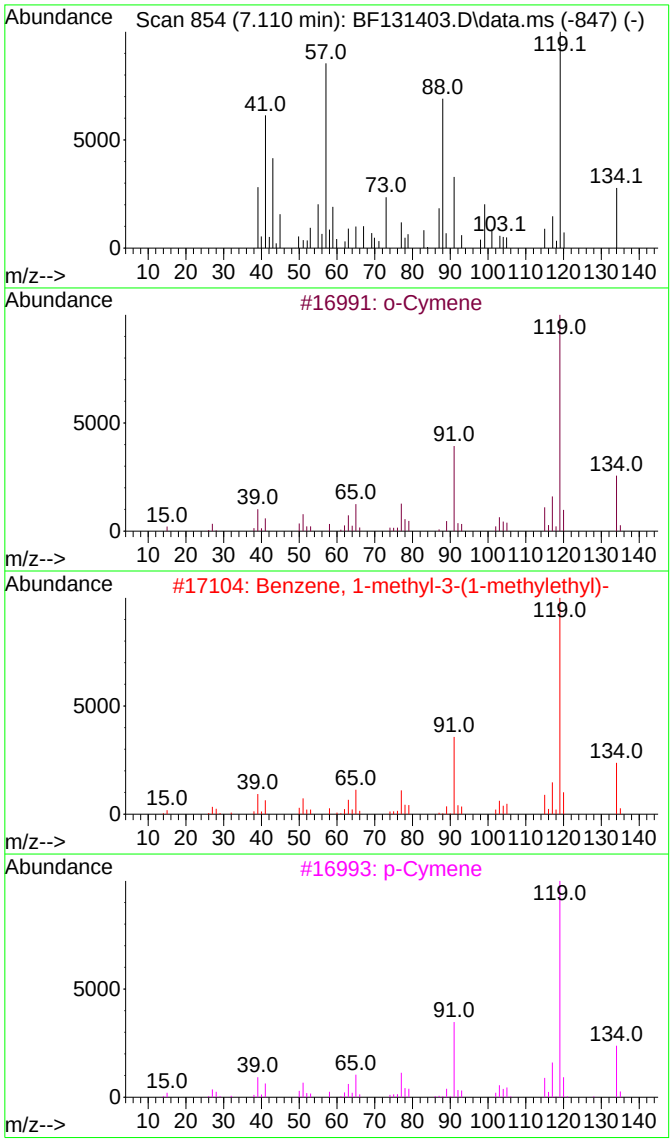
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

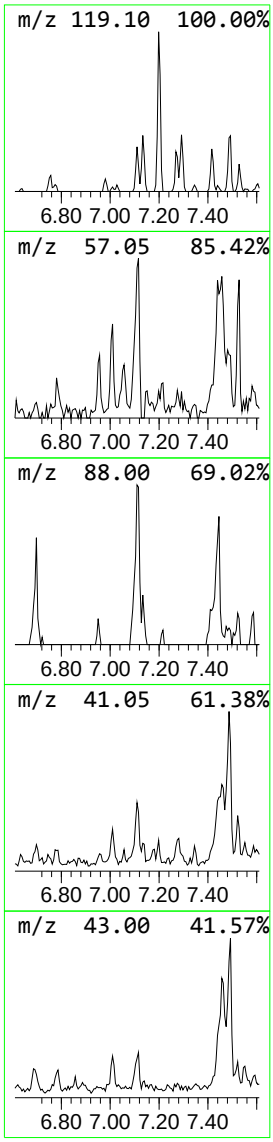
****

Peak Number 5 o-Cymene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.110	2.21 ng	60316	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	83
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	46
3	p-Cymene	134	C10H14	000099-87-6	46
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	38
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131403.D
Acq On : 25 Nov 2022 19:15
Operator : CG\JU
Sample : N5741-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

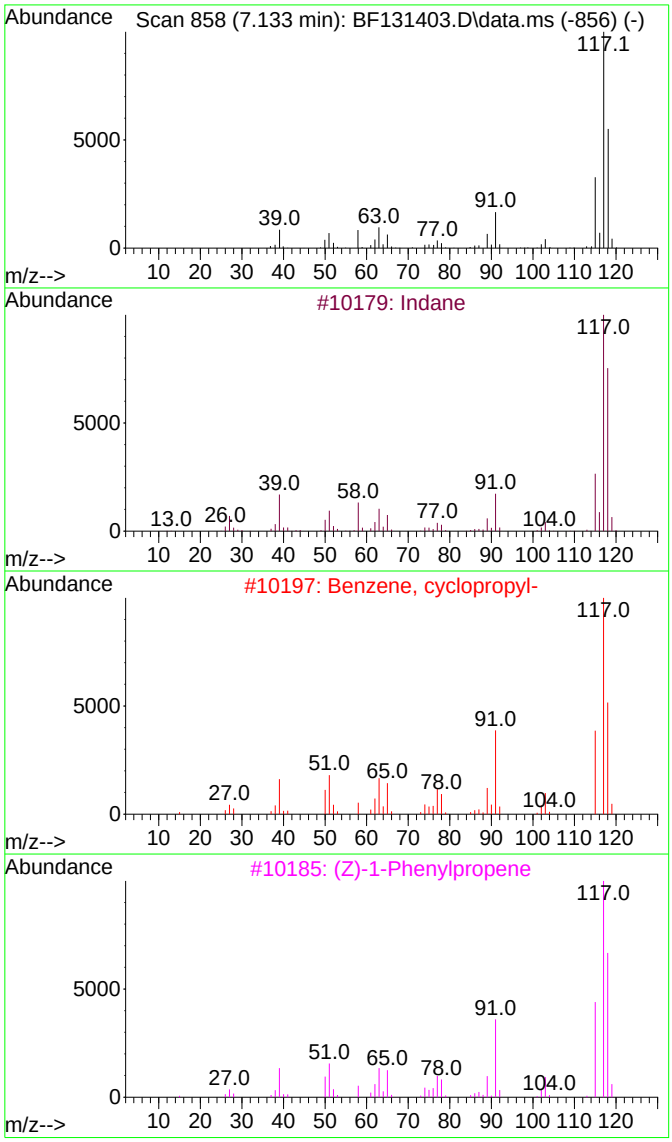
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

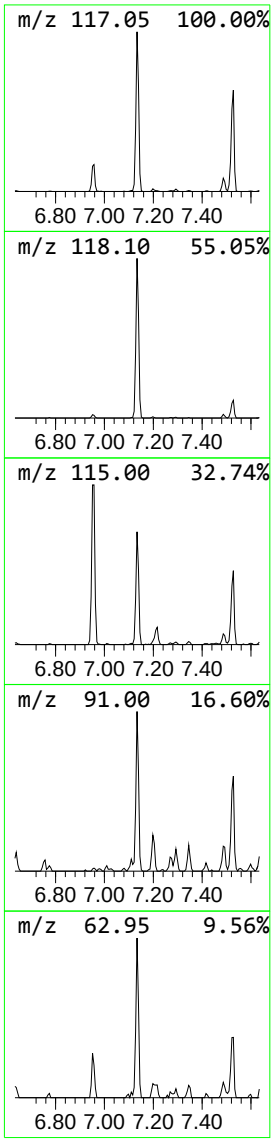
****

Peak Number 6 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.133	11.15 ng	304394	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
3	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	64
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
5	Deltacyclene	118	C9H10	007785-10-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131403.D
Acq On : 25 Nov 2022 19:15
Operator : CG\JU
Sample : N5741-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

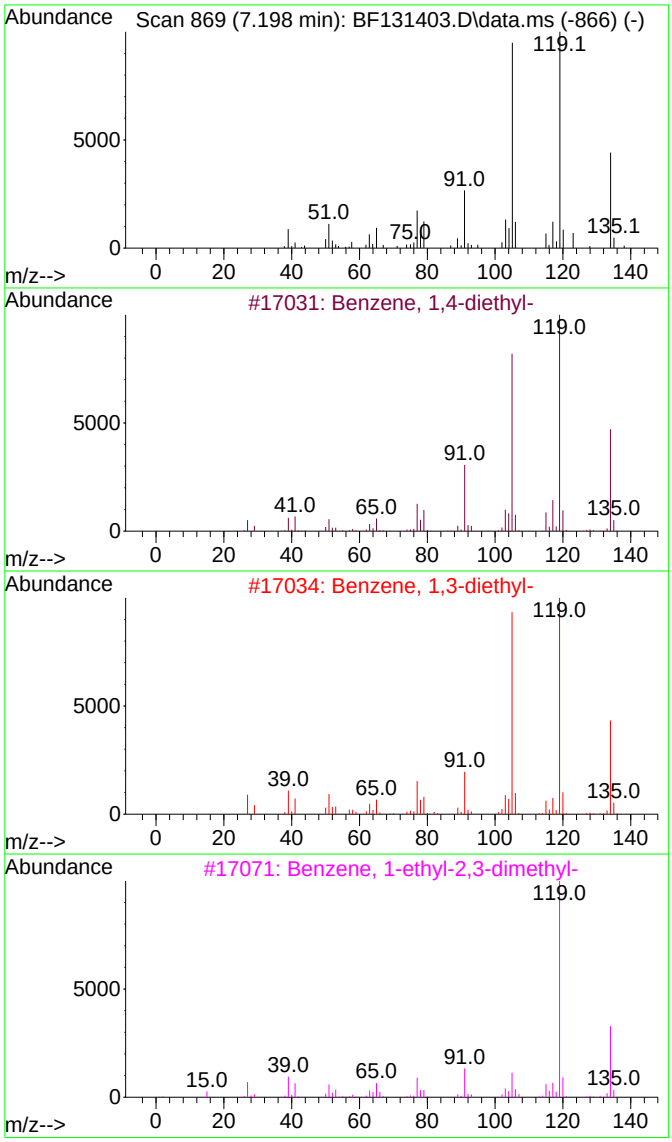
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

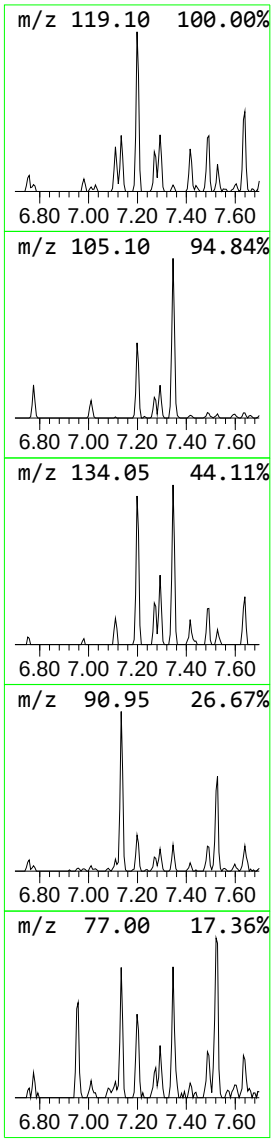
****

Peak Number 7 Benzene, 1,4-diethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.198	3.01 ng	82166	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131403.D
Acq On : 25 Nov 2022 19:15
Operator : CG\JU
Sample : N5741-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

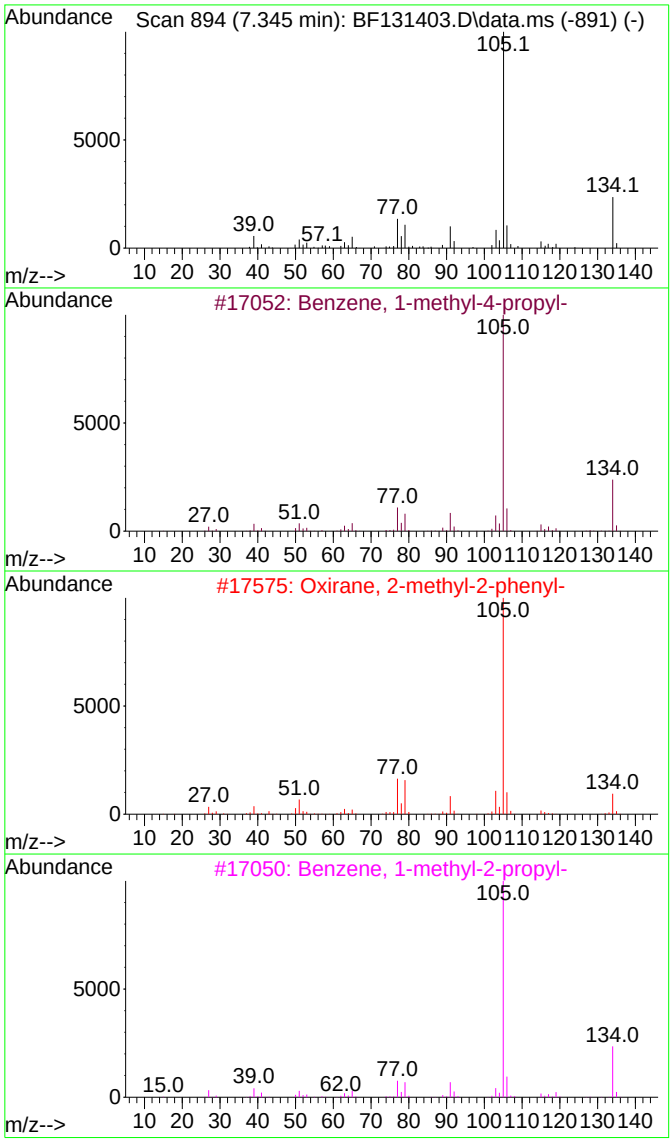
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

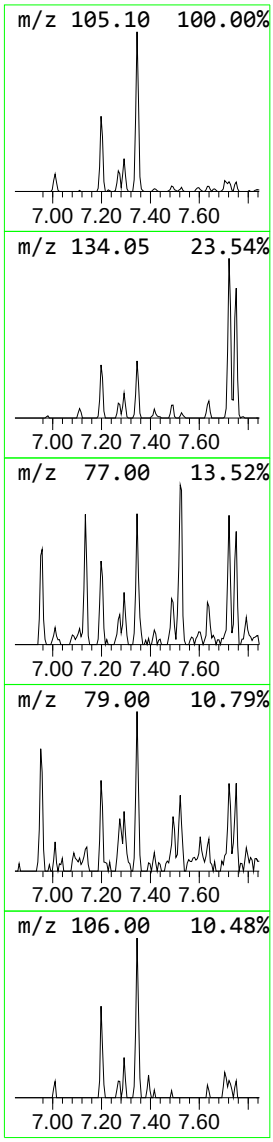
****

Peak Number 8 Benzene, 1-methyl-4-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.345	2.52 ng	68918	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	91
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	90





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Data File : BF131403.D
Acq On : 25 Nov 2022 19:15
Operator : CG\JU
Sample : N5741-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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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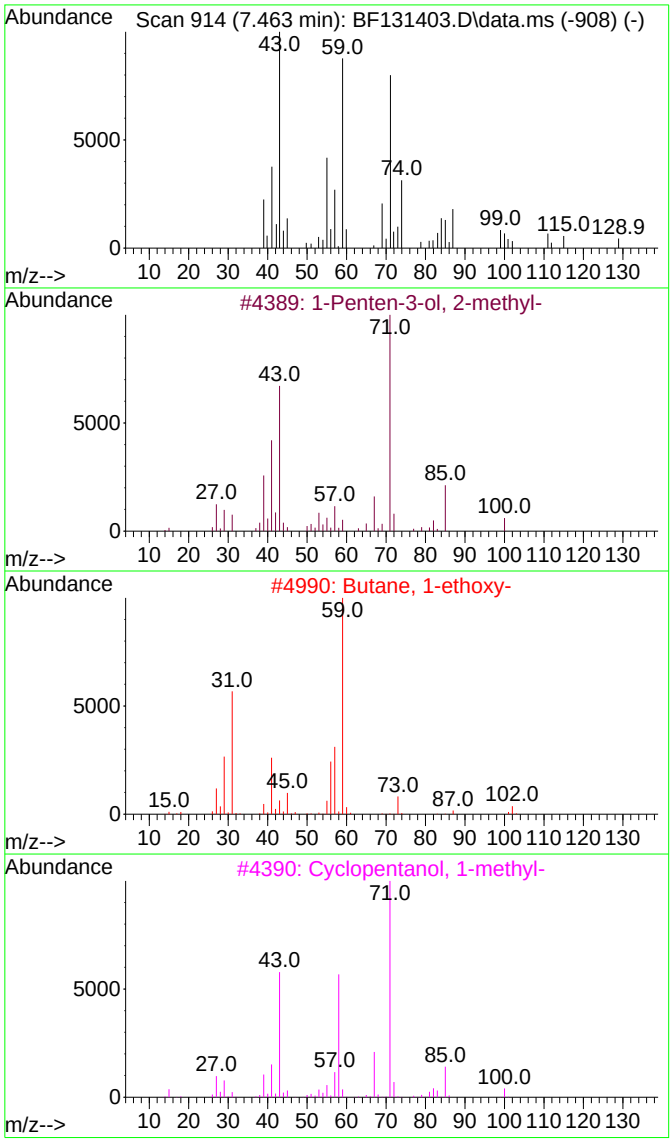
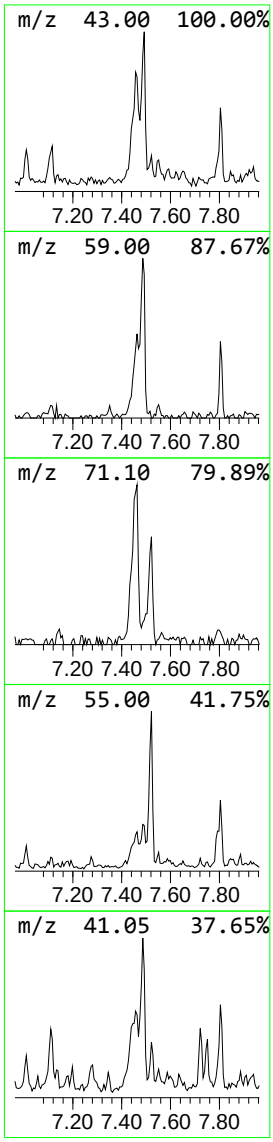
Peak Number 9 unknown7.463 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.463	2.37 ng	64857	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	30
2	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	27
3	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	27
4	2-Furanmethanamine, tetrahydro-	101	C5H11NO	004795-29-3	27
5	2-Hexyl butyrate	172	C10H20O2	1000428-84-6	27





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Sample : N5741-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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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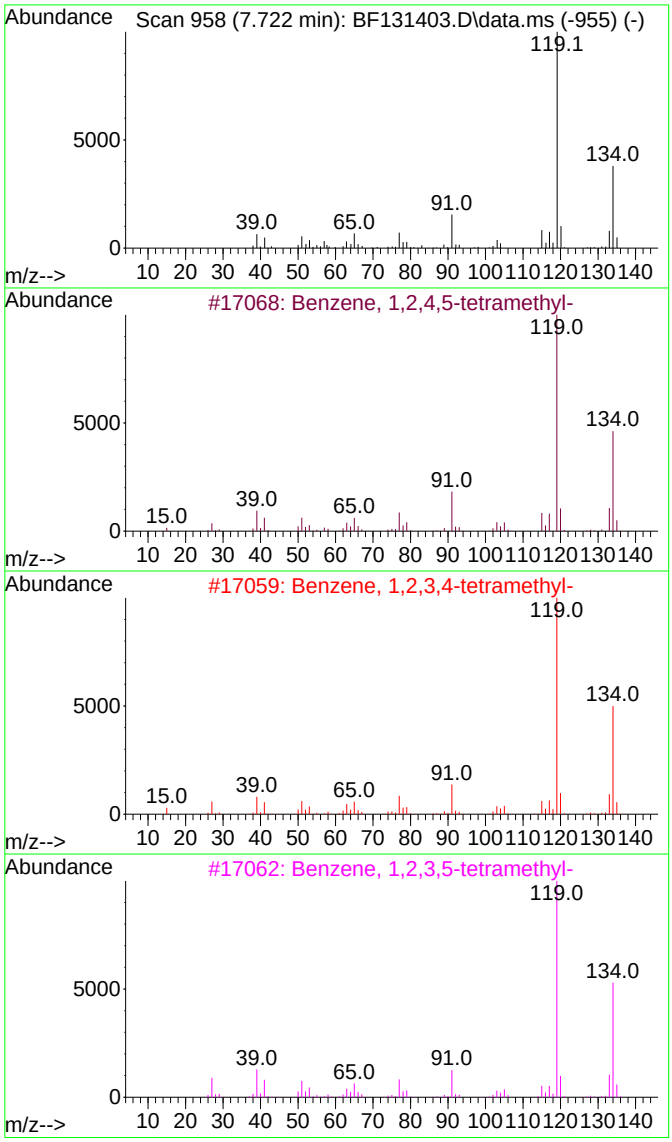
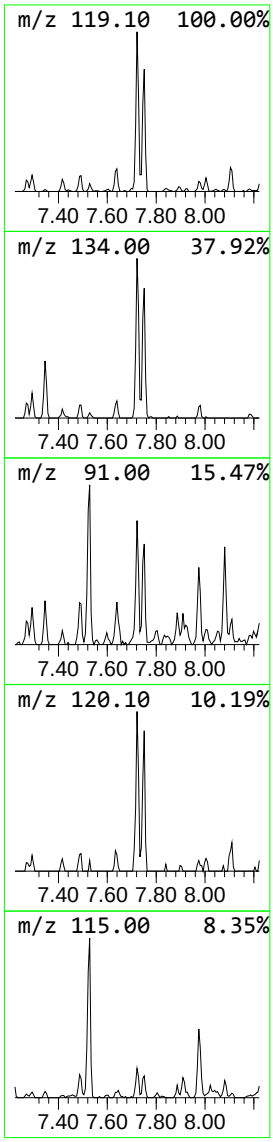
Peak Number 10 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.722	3.39 ng	139401	Naphthalene-d8	8.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

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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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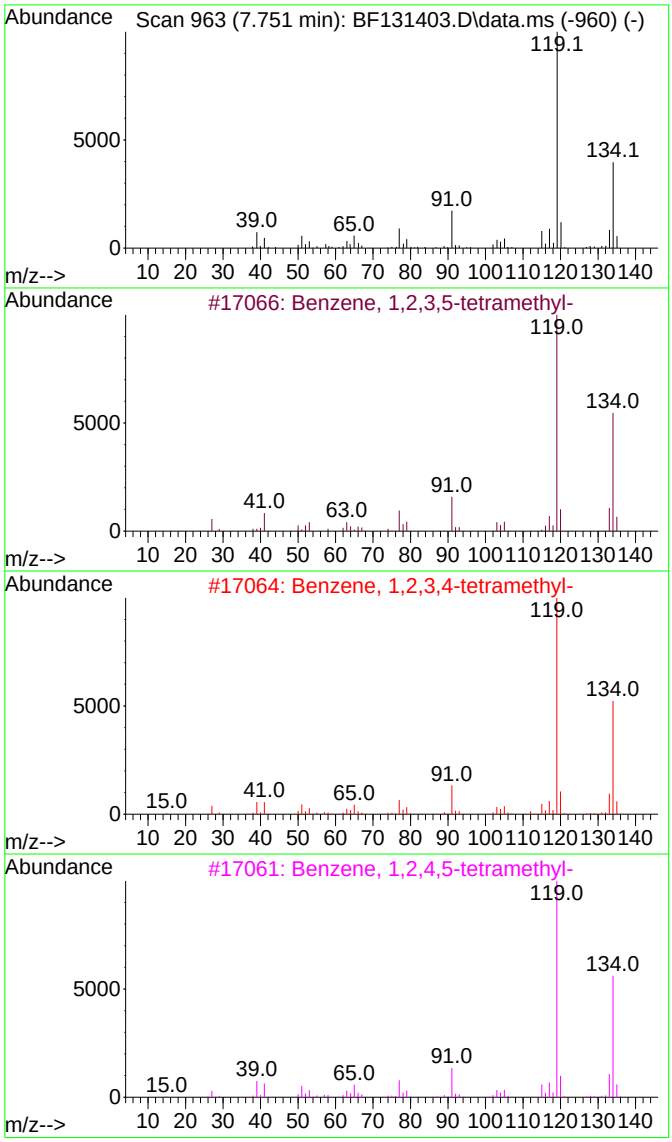
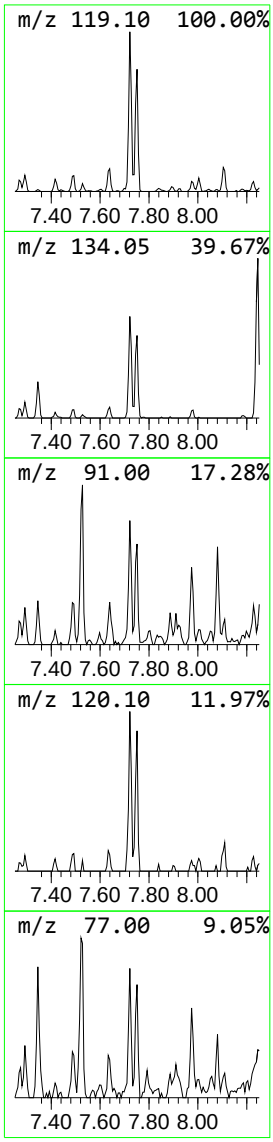
Peak Number 11 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.751	2.58 ng	105905	Naphthalene-d8	8.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
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	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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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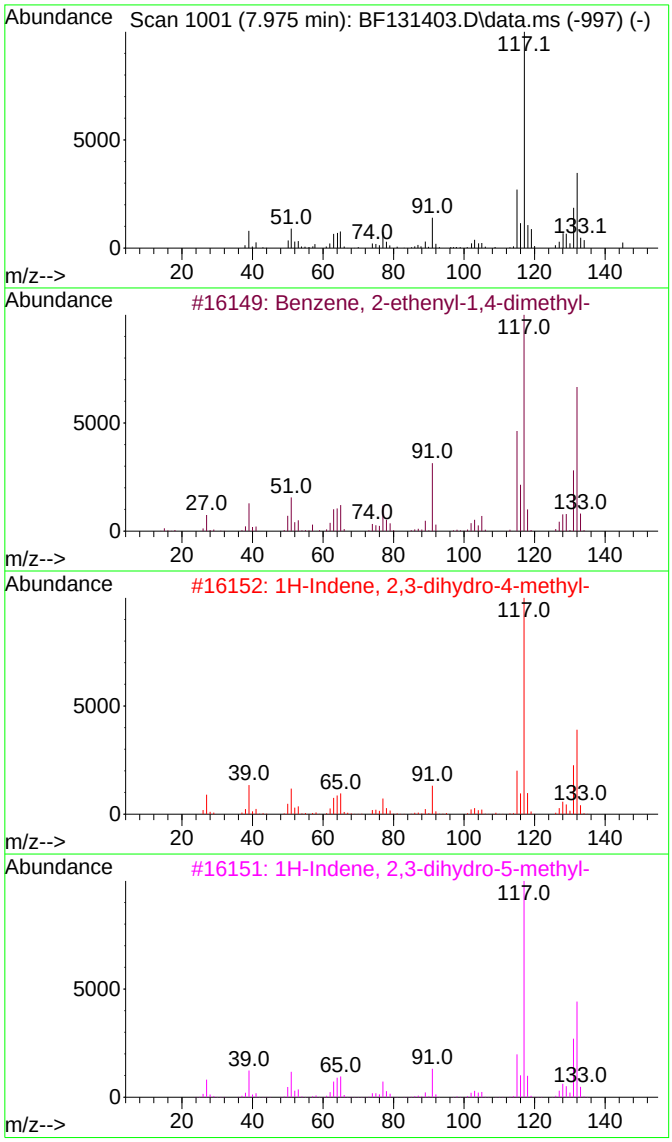
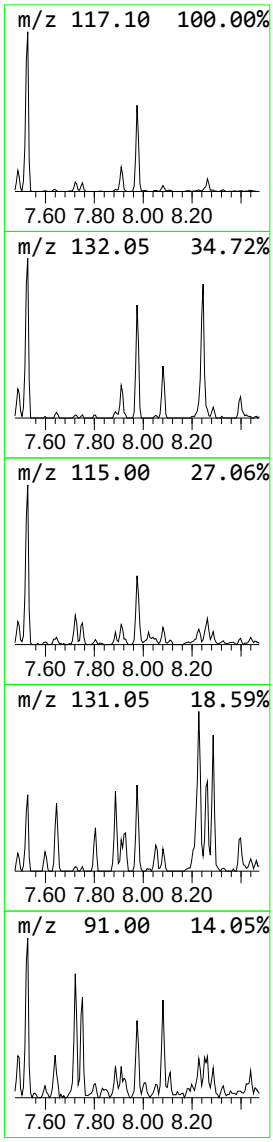
Peak Number 12 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.975	3.36 ng	138220	Naphthalene-d8	8.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	91
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90





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Misc :
ALS Vial : 7 Sample Multiplier: 1

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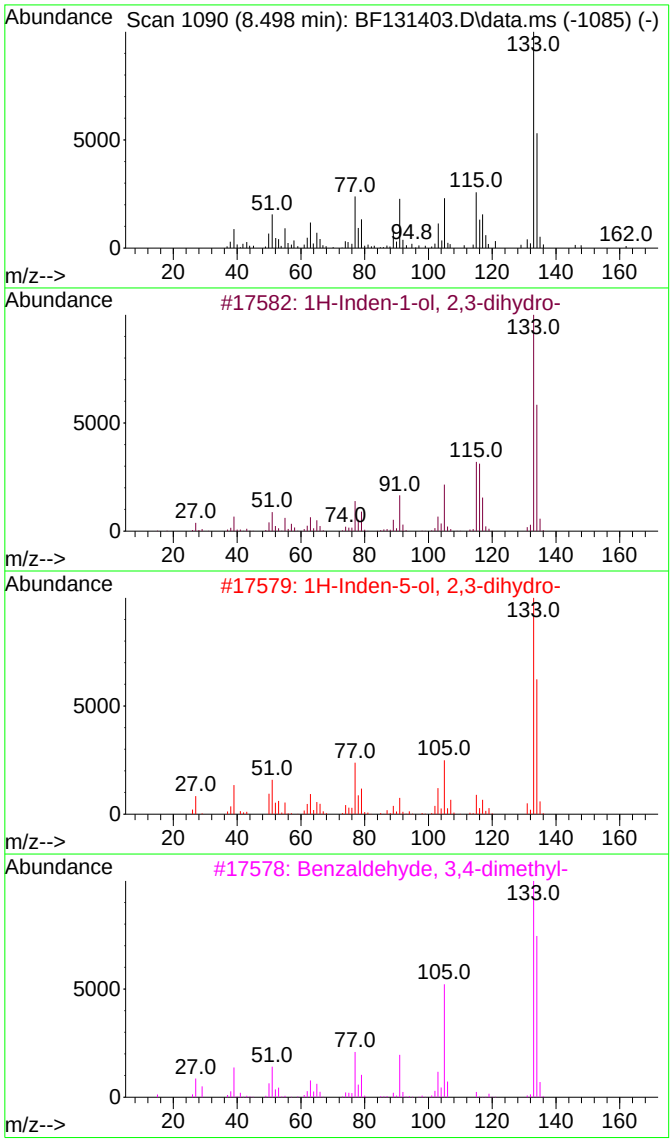
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

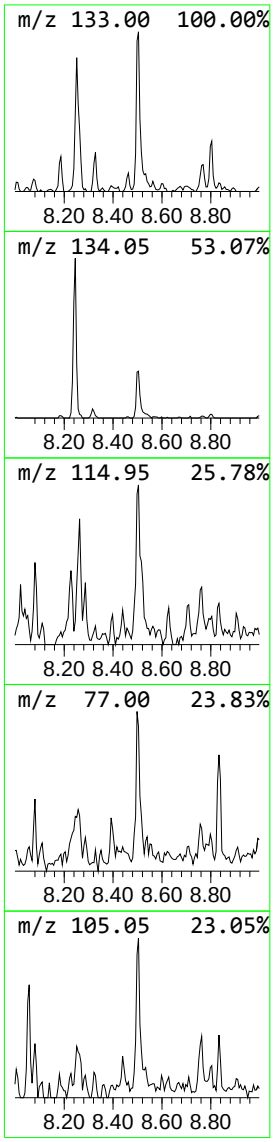
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1H-Inden-1-ol, 2,3-dihydro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.498	3.37 ng	138691	Naphthalene-d8	8.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	87
2	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	81
3	Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	52
4	Benzene, 1-isocyanato-4-methyl-	133	C8H7NO	000622-58-2	49
5	1,2-Benzenediol, O-(4-ethylbenzo...	300	C17H16O5	1000330-50-2	47





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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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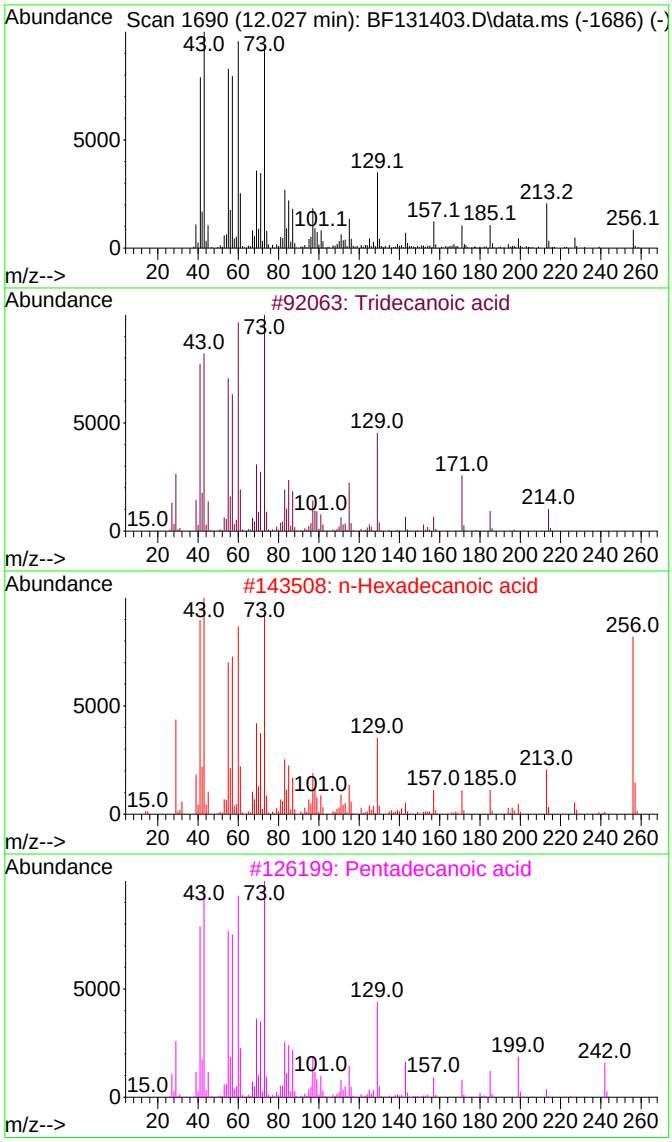
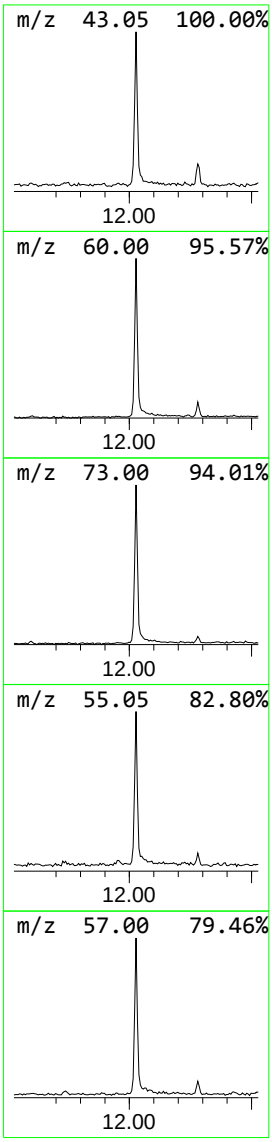
Peak Number 14 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.027	10.17 ng	399646	Phenanthrene-d10	11.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	94
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	78





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ALS Vial : 7 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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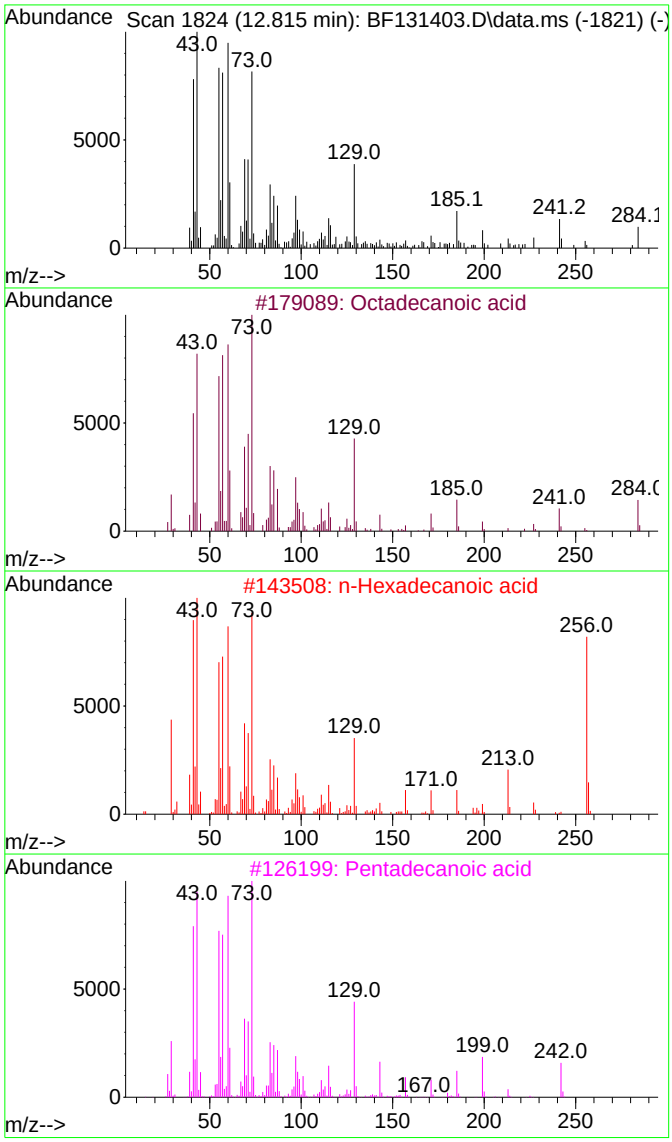
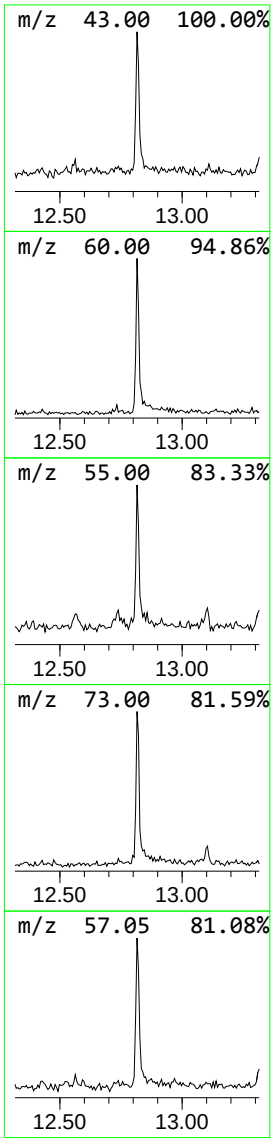
Peak Number 15 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.815	4.02 ng	157916	Phenanthrene-d10	11.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76
5	Undecanoic acid	186	C11H22O2	000112-37-8	55





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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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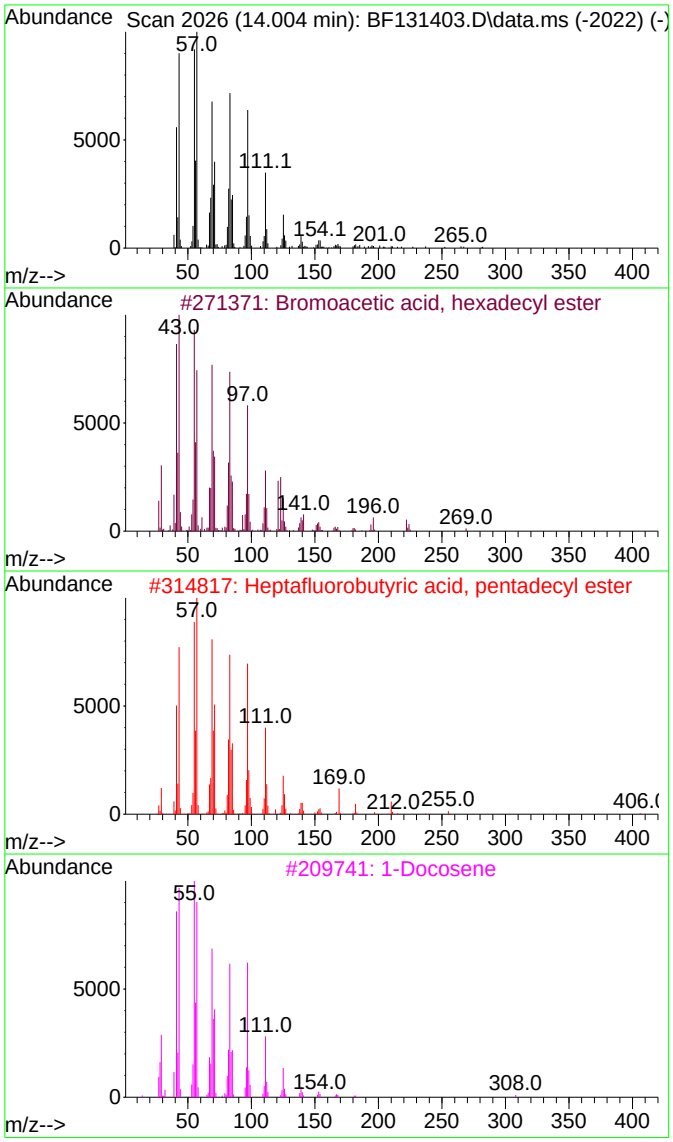
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

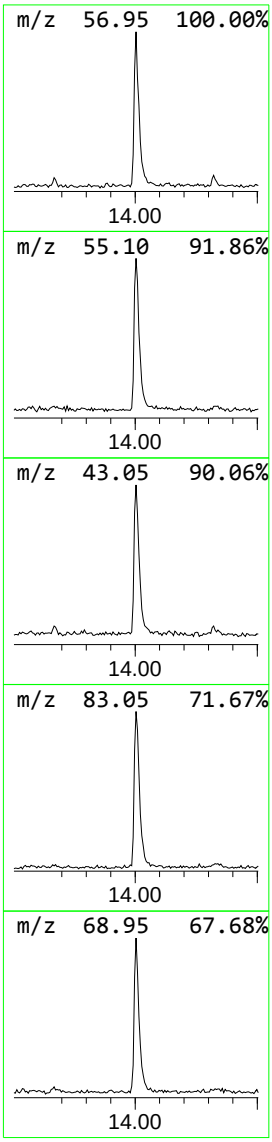
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Bromoacetic acid, hexadecyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.004	15.47 ng	402169	Chrysene-d12	14.162

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	1-Docosene	308	C22H44	001599-67-3	94
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94





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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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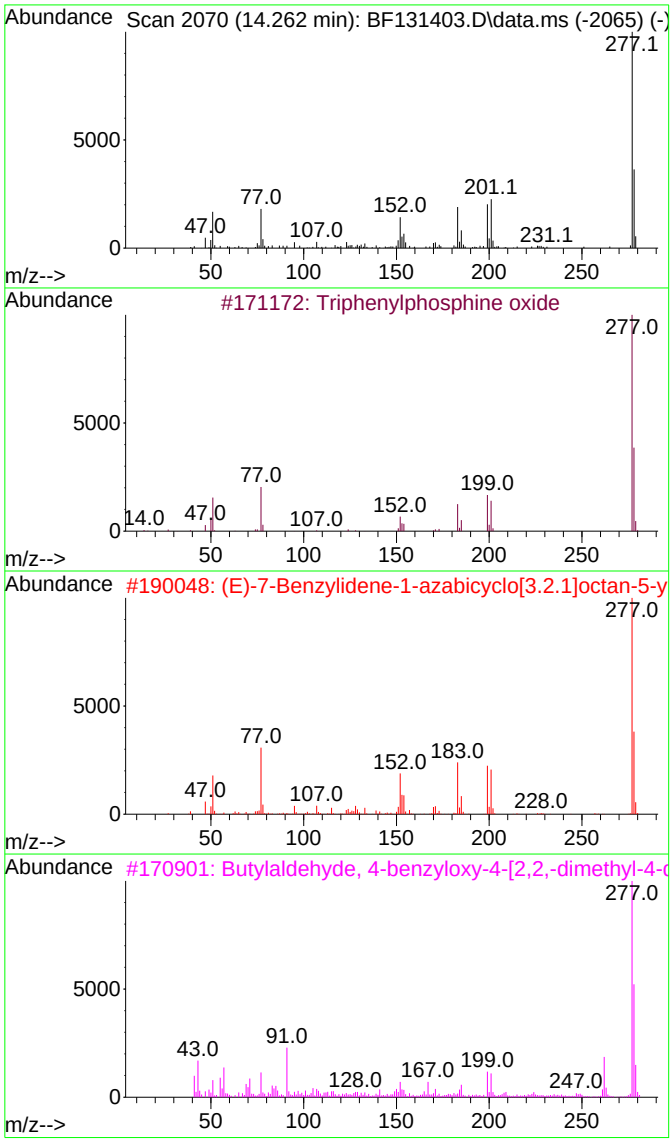
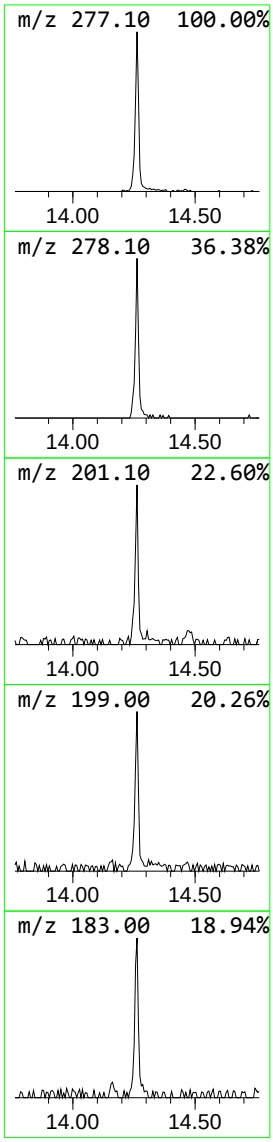
Peak Number 17 Triphenylphosphine oxide Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.262	3.58 ng	92993	Chrysene-d12	14.162

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	49
3	Butylaldehyde, 4-benzyloxy-4-[2,...	278	C16H22O4	149180-87-0	47
4	Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	38
5	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	37





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TIC Integration Parameters: LSCINT.P

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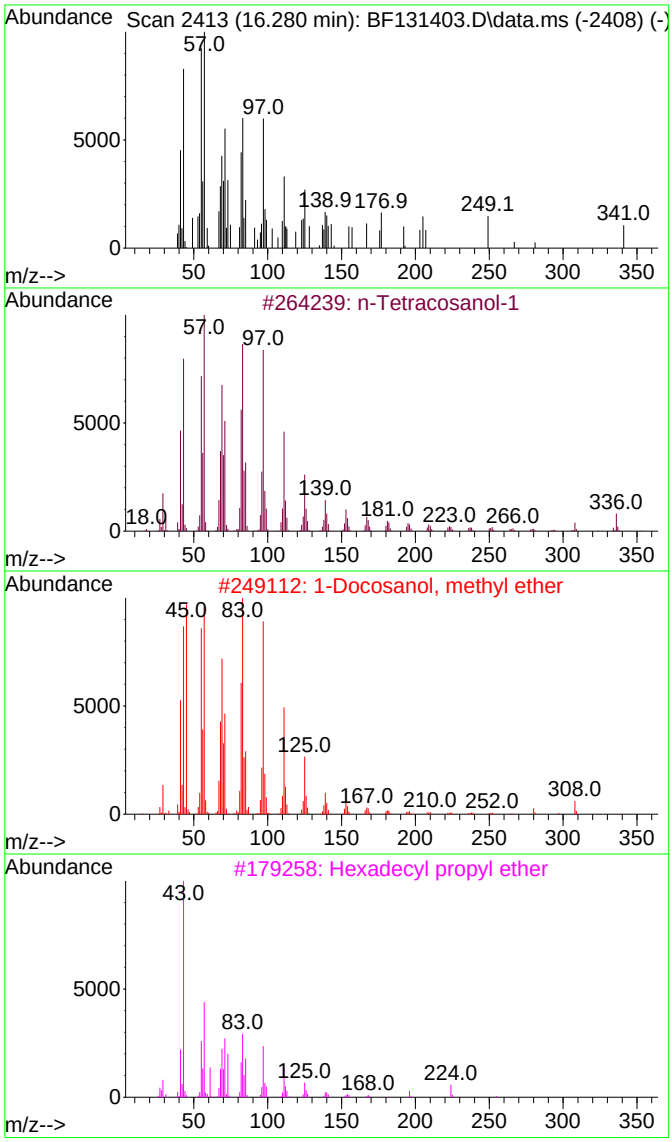
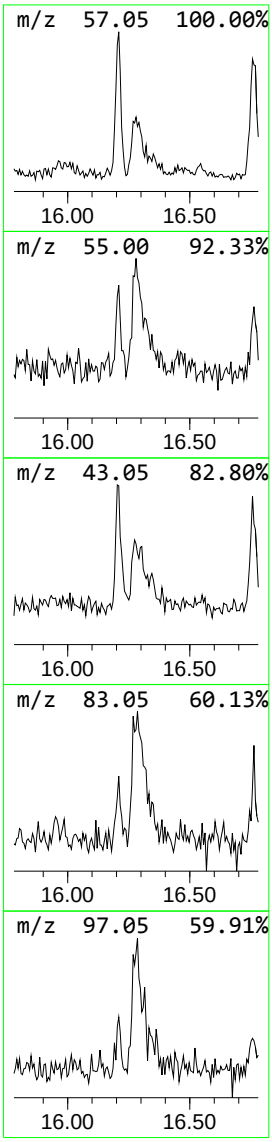
Peak Number 18 n-Tetracosanol-1 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.280	2.24 ng	52268	Perylene-d12	15.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	72
2	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	64
3	Hexadecyl propyl ether	284	C19H40O	1000406-27-9	58
4	Propyl triacontyl ether	481	C33H68O	1000406-28-6	52
5	Butyl triacontyl ether	495	C34H70O	1000406-41-2	52





Tentatively Identified Compound (LSC) summary

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Acq On : 25 Nov 2022 19:15
Operator : CG\JU
Sample : N5741-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

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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...	2.246	64.5	ng	1761730	1	6.957	546177	20.0
Di-sec-Butyl ether	4.492	3.8	ng	103293	1	6.957	546177	20.0
Butane, 1-(1-me...	4.575	3.3	ng	89173	1	6.957	546177	20.0
2-Pentanone, 4-...	5.169	7.3	ng	199453	1	6.957	546177	20.0
o-Cymene	7.110	2.2	ng	60316	1	6.957	546177	20.0
Indane	7.133	11.2	ng	304394	1	6.957	546177	20.0
Benzene, 1,4-di...	7.198	3.0	ng	82166	1	6.957	546177	20.0
Benzene, 1-meth...	7.345	2.5	ng	68918	1	6.957	546177	20.0
unknown7.463	7.463	2.4	ng	64857	1	6.957	546177	20.0
Benzene, 1,2,4,...	7.722	3.4	ng	139401	2	8.245	822266	20.0
Benzene, 1,2,3,...	7.751	2.6	ng	105905	2	8.245	822266	20.0
Benzene, 2-ethe...	7.975	3.4	ng	138220	2	8.245	822266	20.0
1H-Inden-1-ol, ...	8.498	3.4	ng	138691	2	8.245	822266	20.0
Tridecanoic acid	12.027	10.2	ng	399646	4	11.504	785692	20.0
Octadecanoic acid	12.815	4.0	ng	157916	4	11.504	785692	20.0
Bromoacetic aci...	14.004	15.5	ng	402169	5	14.162	520029	20.0
Triphenylphosph...	14.262	3.6	ng	92993	5	14.162	520029	20.0
n-Tetracosanol-1	16.280	2.2	ng	52268	6	15.698	467027	20.0