LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131412.D
Acq On : 26 Nov 2022 00:00
Operator : CG\JU
Sample : N5741-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-40

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: BF131412.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.305	21	37	44	rVB	985647	1408939	46.86%	6.828%
2	3.399	216	223	228	rBV	180055	302435	10.06%	1.466%
3	4.510	406	412	420	rBV2	124014	185482	6.17%	0.899%
4	4.593	420	426	430	rVV	186134	206127	6.86%	0.999%
5	5.181	522	526	529	rVB	227496	234396	7.80%	1.136%
6	5.569	587	592	595	rBV	1129932	997316	33.17%	4.834%
7	5.810	628	633	637	rBV	33499	37219	1.24%	0.180%
8	6.287	711	714	720	rVB4	21054	32625	1.09%	0.158%
9	6.563	757	761	764	rBV	853230	820713	27.30%	3.978%
10	6.634	768	773	780	rVB2	34106	46676	1.55%	0.226%
11	6.722	780	788	791	rBV3	27933	57842	1.92%	0.280%
12	6.951	824	827	831	rVB	625449	539746	17.95%	2.616%
13	7.010	834	837	840	rVB	103482	80673	2.68%	0.391%
14	7.098	846	852	855	rBV	100486	131256	4.37%	0.636%
15	7.134	855	858	860	rVV	95811	119587	3.98%	0.580%
16	7.175	860	865	867	rVB	108675	157847	5.25%	0.765%
17	7.275	878	882	885	rBV2	65423	68990	2.29%	0.334%
18	7.522	907	924	926	rBV	1936786	2530678	84.18%	12.265%
19	7.540	926	927	931	rVB2	284048	284366	9.46%	1.378%
20	7.804	964	972	977	rBV	149221	178304	5.93%	0.864%
21	7.975	997	1001	1006	rBV2	48625	60626	2.02%	0.294%
22	8.081	1016	1019	1021	rVB	35225	33752	1.12%	0.164%
23	8.110	1021	1024	1028	rBV4	23536	34127	1.14%	0.165%
24	8.175	1032	1035	1039	rVB4	36647	35112	1.17%	0.170%
25	8.245	1042	1047	1050	rBV	730018	700254	23.29%	3.394%
26	8.492	1086	1089	1094	rBV4	28255	44585	1.48%	0.216%
27	9.057	1178	1185	1189	rBV3	80743	149996	4.99%	0.727%
28	9.098	1189	1192	1196	rVV3	55010	82982	2.76%	0.402%
29	9.157	1199	1202	1205	rVB4	31815	34440	1.15%	0.167%
30	9.328	1225	1231	1234	rVB	3181904	3006387	100.00%	14.571%
31	9.434	1246	1249	1253	rVB	76143	71742	2.39%	0.348%
32	9.498	1257	1260	1266	rVB3	75336	79946	2.66%	0.387%
33	9.604	1273	1278	1281	rBV3	45459	52043	1.73%	0.252%
34	9.804	1309	1312	1317	rVB3	60729	58139	1.93%	0.282%
35	9.898	1325	1328	1332	rBV	49380	45753	1.52%	0.222%
36	10.010	1341	1347	1350	rBV	954719	796792	26.50%	3.862%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131412.D
Acq On : 26 Nov 2022 00:00
Operator : CG\JU
Sample : N5741-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-40

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	10.333	1397	1402	1405	rBV6	29714	49270	1.64%	0.239%
38	10.728	1465	1469	1472	rVB	122583	109838	3.65%	0.532%
39	10.804	1477	1482	1485	rBV	1589893	1461529	48.61%	7.083%
40	10.910	1497	1500	1508	rVB	43259	74360	2.47%	0.360%
41	11.504	1597	1601	1605	rBV	905444	768565	25.56%	3.725%
42	11.604	1616	1618	1625	rVB7	28079	34915	1.16%	0.169%
43	12.027	1687	1690	1695	rBV	193560	163633	5.44%	0.793%
44	12.280	1730	1733	1736	rVB	102450	77387	2.57%	0.375%
45	12.816	1821	1824	1833	rVB3	47621	51337	1.71%	0.249%
46	13.104	1868	1873	1876	rBV	2880539	2517212	83.73%	12.200%
47	13.998	2022	2025	2039	rBV	152546	204332	6.80%	0.990%
48	14.163	2049	2053	2056	rBV	655479	559608	18.61%	2.712%
49	14.263	2063	2070	2077	rBV	83722	99480	3.31%	0.482%
50	14.957	2182	2188	2193	rVB2	31906	43850	1.46%	0.213%
51	15.321	2246	2250	2256	rBV	37036	46629	1.55%	0.226%
52	15.698	2308	2314	2318	rBV2	369580	486448	16.18%	2.358%
53	15.733	2318	2320	2326	rVB	43398	48757	1.62%	0.236%
54	16.204	2396	2400	2406	rVB	30754	49055	1.63%	0.238%
55	16.757	2489	2494	2500	rVB2	26277	44192	1.47%	0.214%
56	17.404	2600	2604	2612	rVB4	16585	34941	1.16%	0.169%

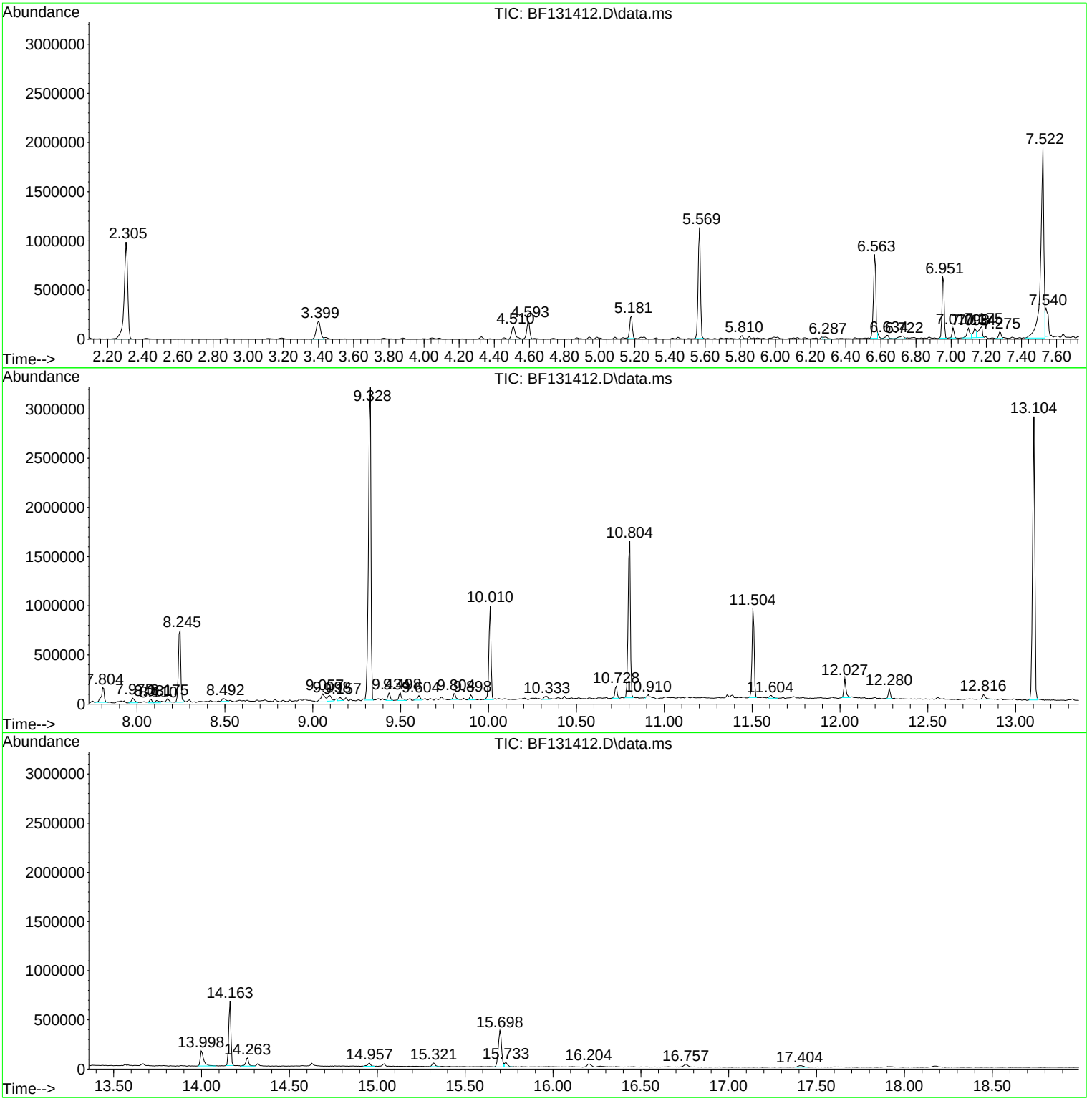
Sum of corrected areas: 20633231

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131412.D
Acq On : 26 Nov 2022 00:00
Operator : CG\JU
Sample : N5741-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-40

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 : BF131412.D
Acq On : 26 Nov 2022 00:00
Operator : CG\JU
Sample : N5741-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-40

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

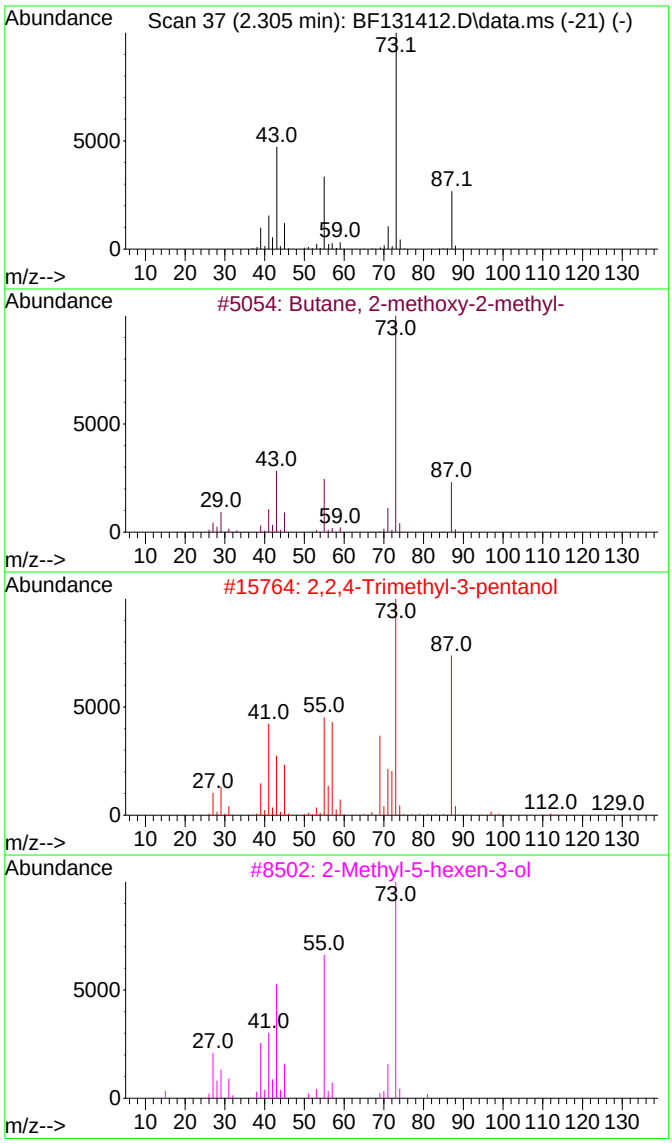
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

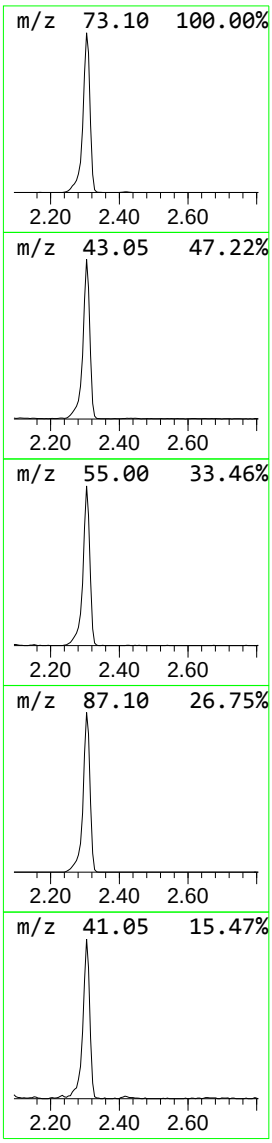
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.305	52.21 ng	1408940	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	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131412.D
Acq On : 26 Nov 2022 00:00
Operator : CG\JU
Sample : N5741-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-40

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

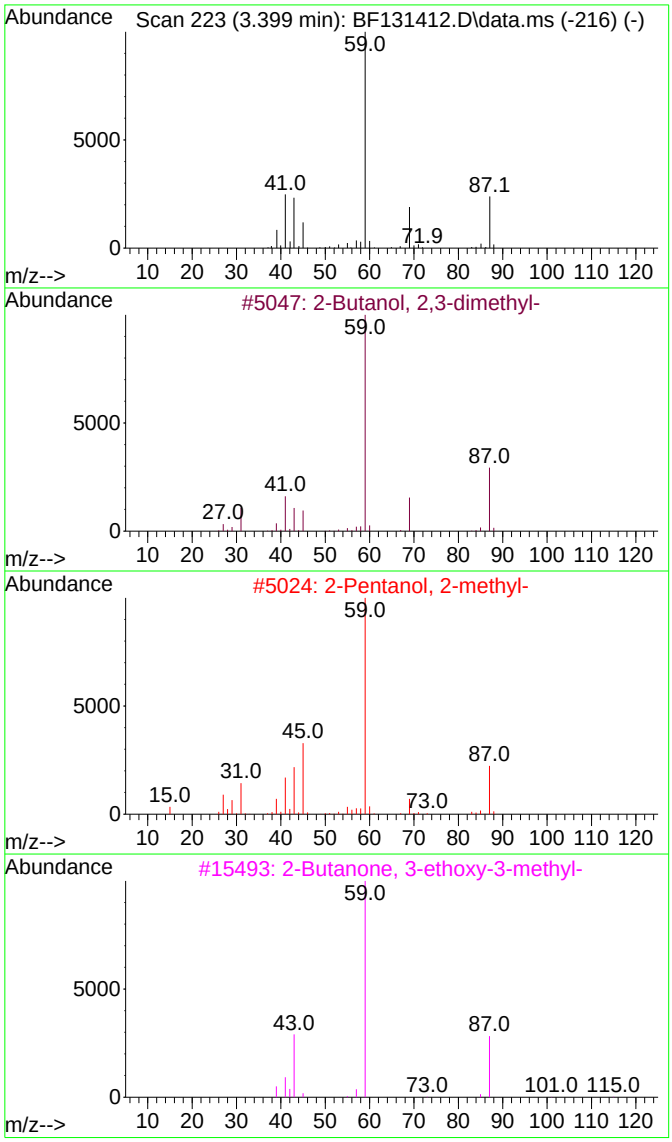
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

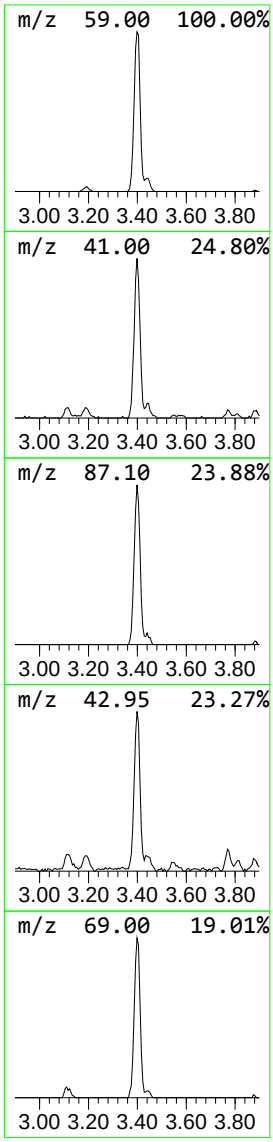
****

Peak Number 2 2-Butanol, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.399	11.21 ng	302435	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	83
2	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	64
3	2-Butanone, 3-ethoxy-3-methyl-	130	C7H14O2	036687-99-7	50
4	HEX-5-EN-3-OL	100	C6H12O	000688-99-3	47
5	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131412.D
Acq On : 26 Nov 2022 00:00
Operator : CG\JU
Sample : N5741-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-40

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

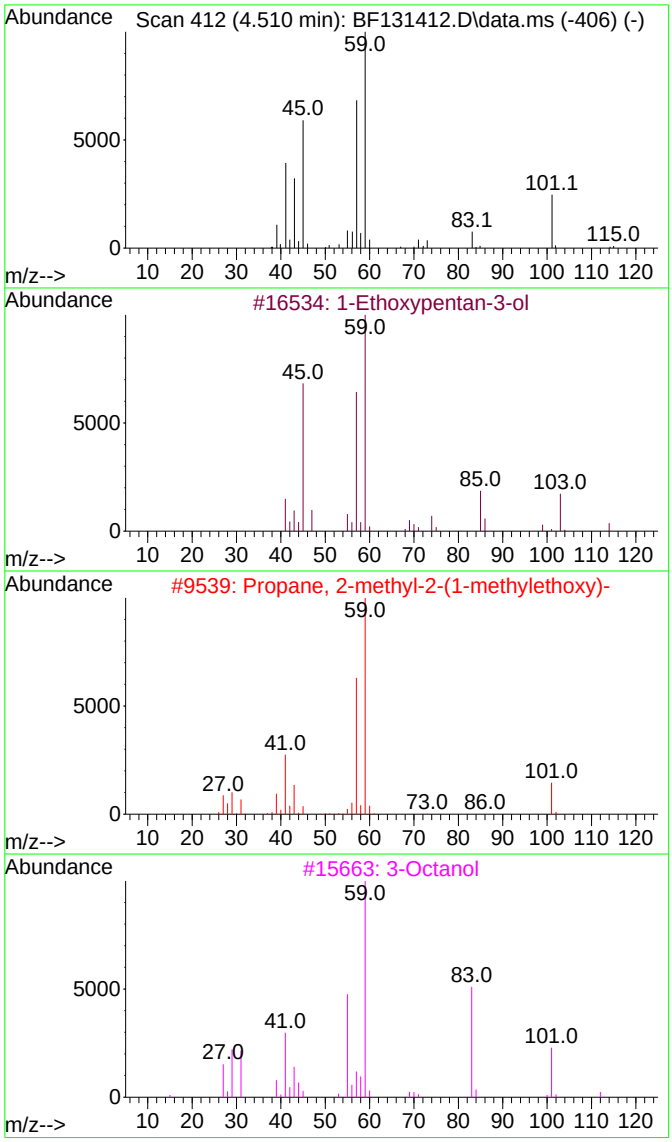
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

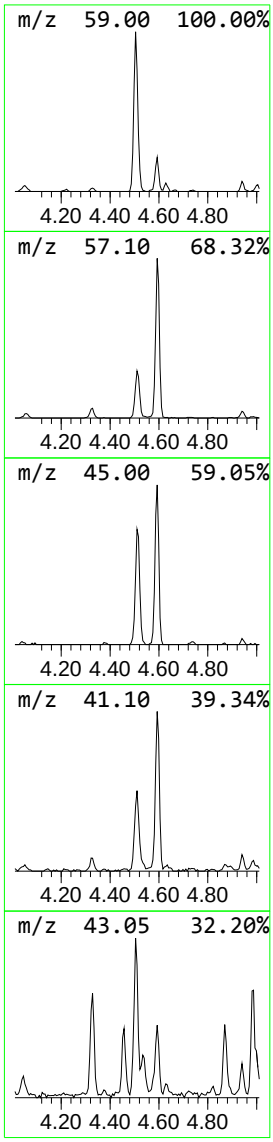
****

Peak Number 3 1-Ethoxypentan-3-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.510	6.87 ng	185482	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethoxypentan-3-ol	132	C7H16O2	100910-92-7	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3	3-Octanol	130	C8H18O	000589-98-0	50
4	Di-sec-Butyl ether	130	C8H18O	006863-58-7	47
5	Butane, 1,3-dimethoxy-	118	C6H14O2	010143-66-5	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131412.D
Acq On : 26 Nov 2022 00:00
Operator : CG\JU
Sample : N5741-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-40

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

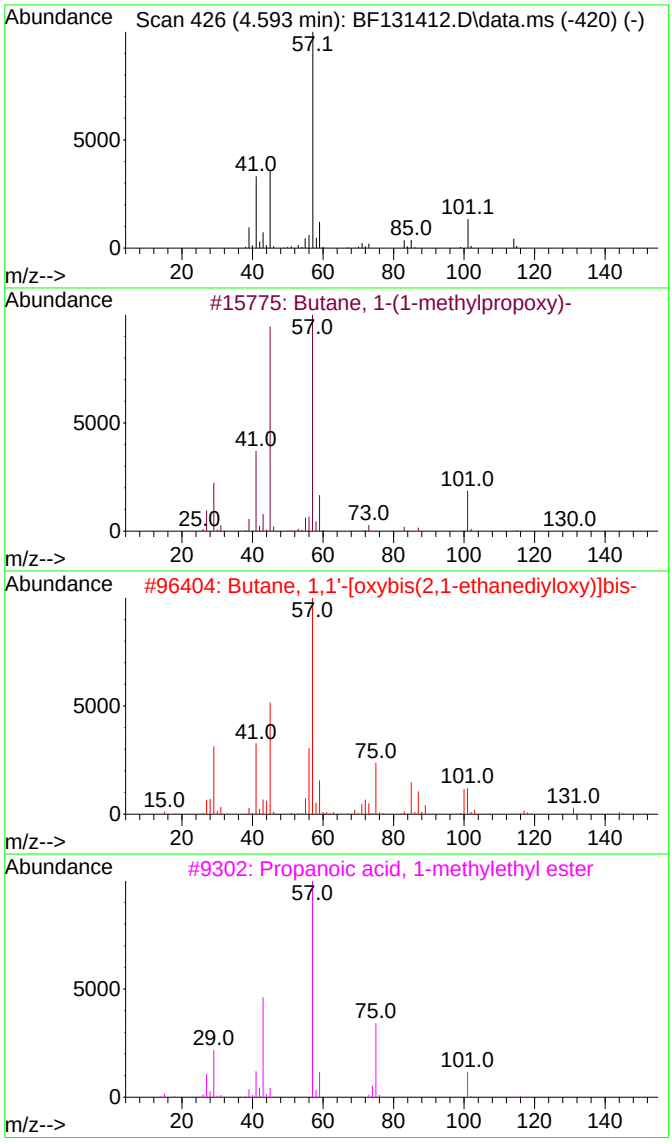
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

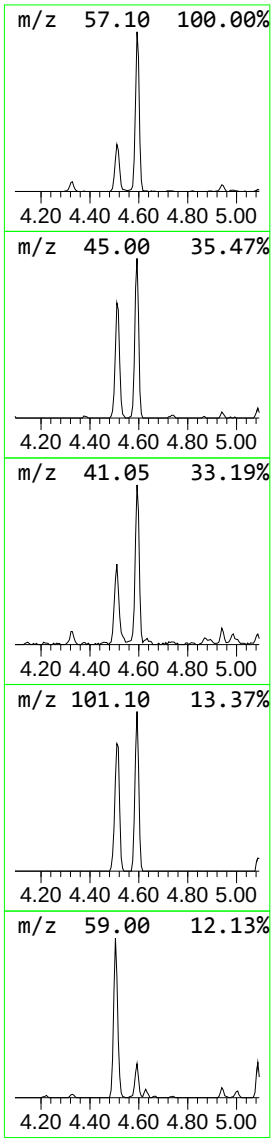
****

Peak Number 4 unknown4.593 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.593	7.64 ng	206127	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	42
2	Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	38
3	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	28
4	Sulfurous acid, dibutyl ester	194	C8H18O3S	000626-85-7	27
5	Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131412.D
Acq On : 26 Nov 2022 00:00
Operator : CG\JU
Sample : N5741-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-40

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

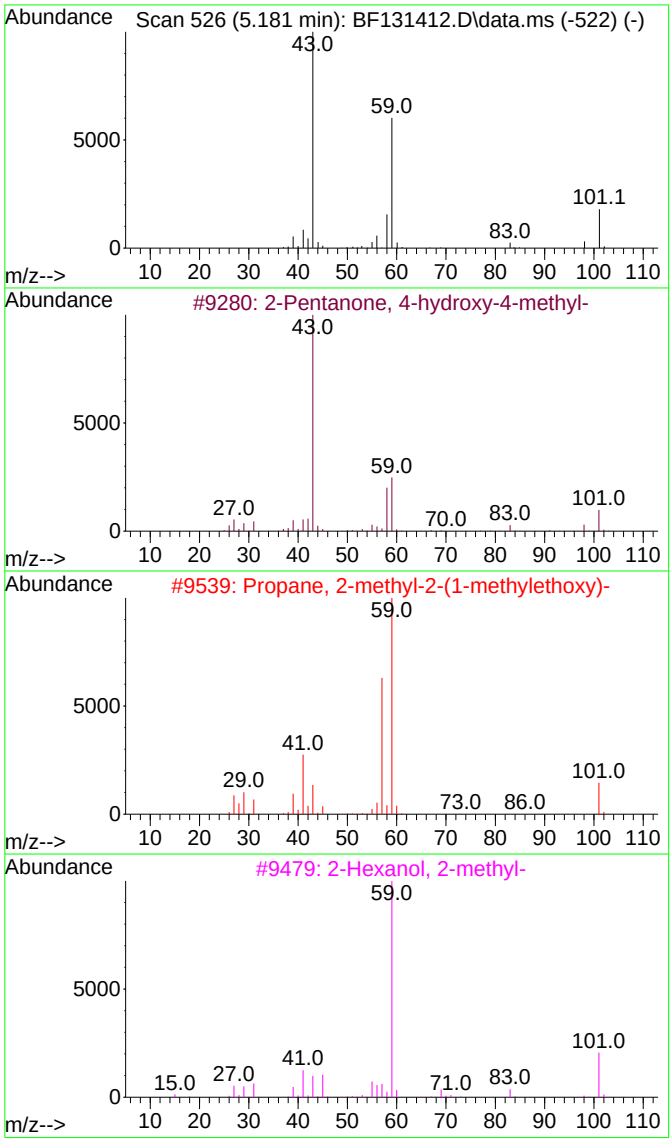
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

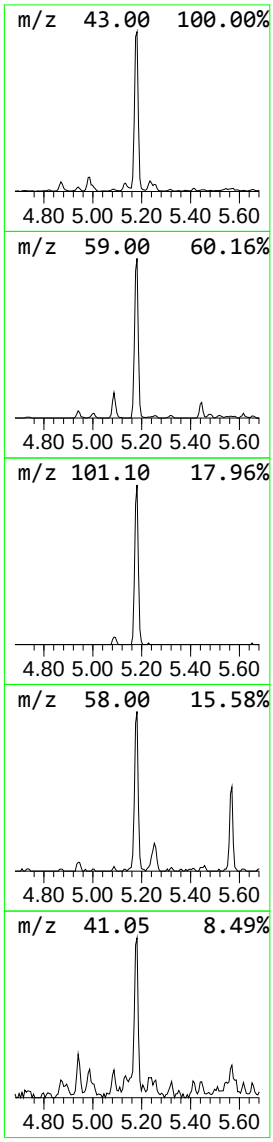
****

Peak Number 5 unknown5.181 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.181	8.69 ng	234396	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	45
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131412.D
Acq On : 26 Nov 2022 00:00
Operator : CG\JU
Sample : N5741-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-40

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

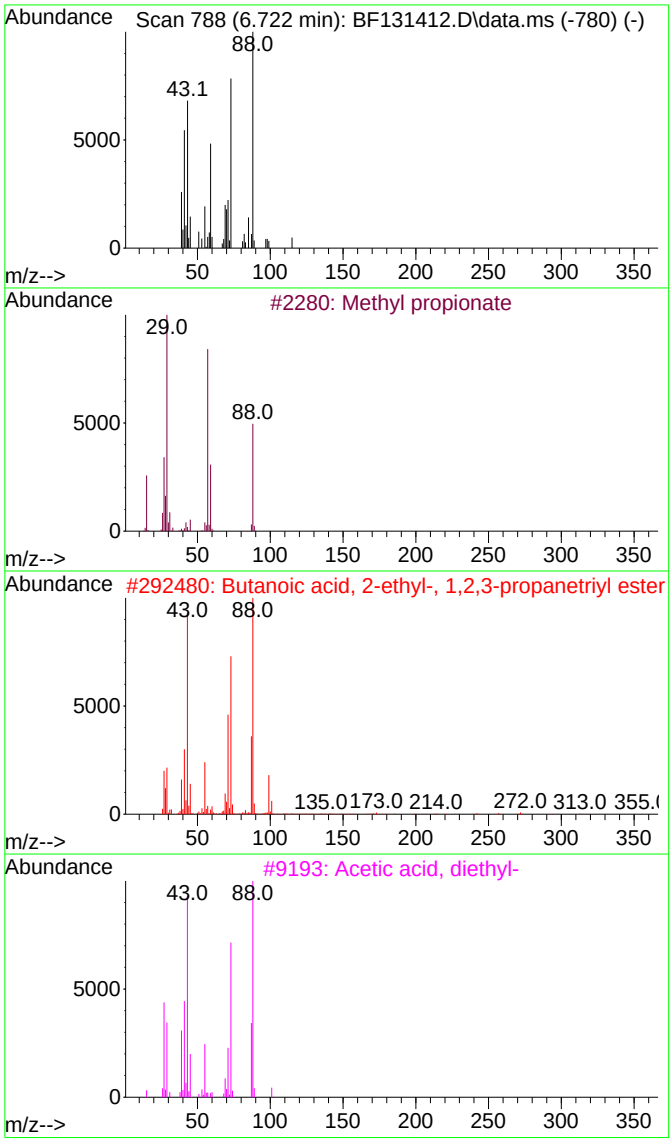
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

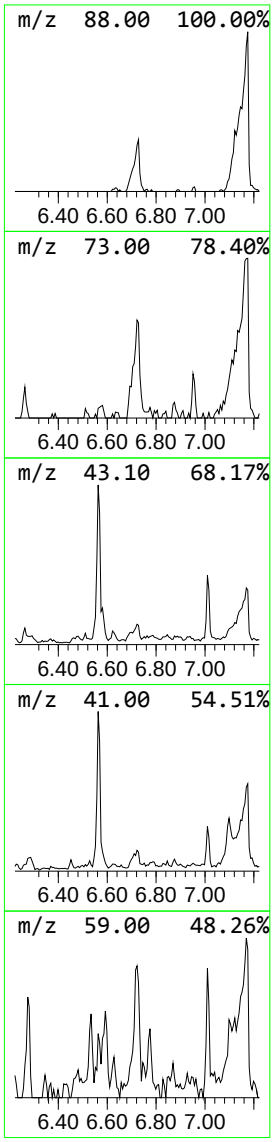
****

Peak Number 6 Methyl propionate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.722	2.14 ng	57842	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl propionate	88	C4H8O2	000554-12-1	50
2	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	43
3	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	40
4	Sulfide, allyl methyl	88	C4H8S	010152-76-8	37
5	D-Aspartic acid	133	C4H7NO4	001783-96-6	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131412.D
Acq On : 26 Nov 2022 00:00
Operator : CG\JU
Sample : N5741-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-40

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

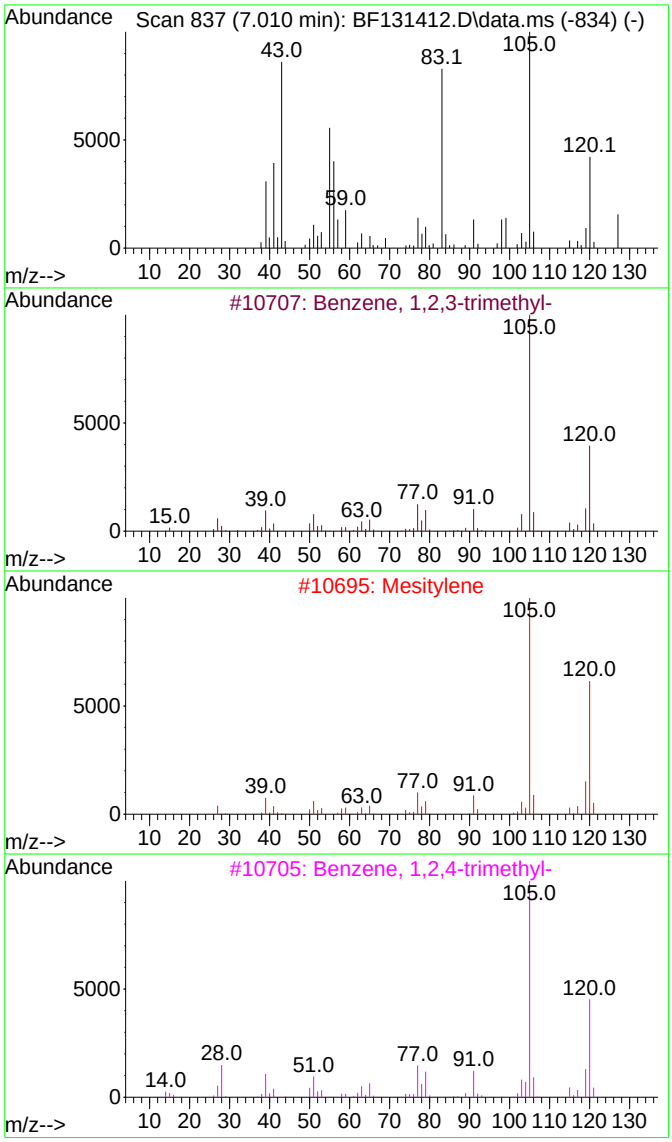
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

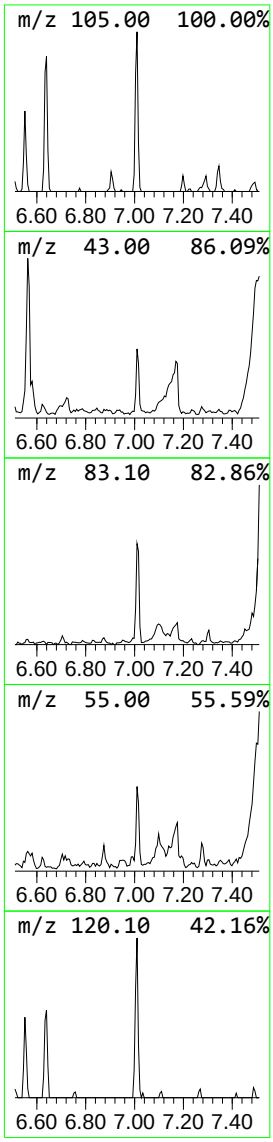
****

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.010	2.99 ng	80673	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	68
2	Mesitylene	120	C9H12	000108-67-8	60
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	44
4	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	38
5	3-Methyl-2-butenoic acid, phenyl...	176	C11H12O2	054897-52-8	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131412.D
Acq On : 26 Nov 2022 00:00
Operator : CG\JU
Sample : N5741-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-40

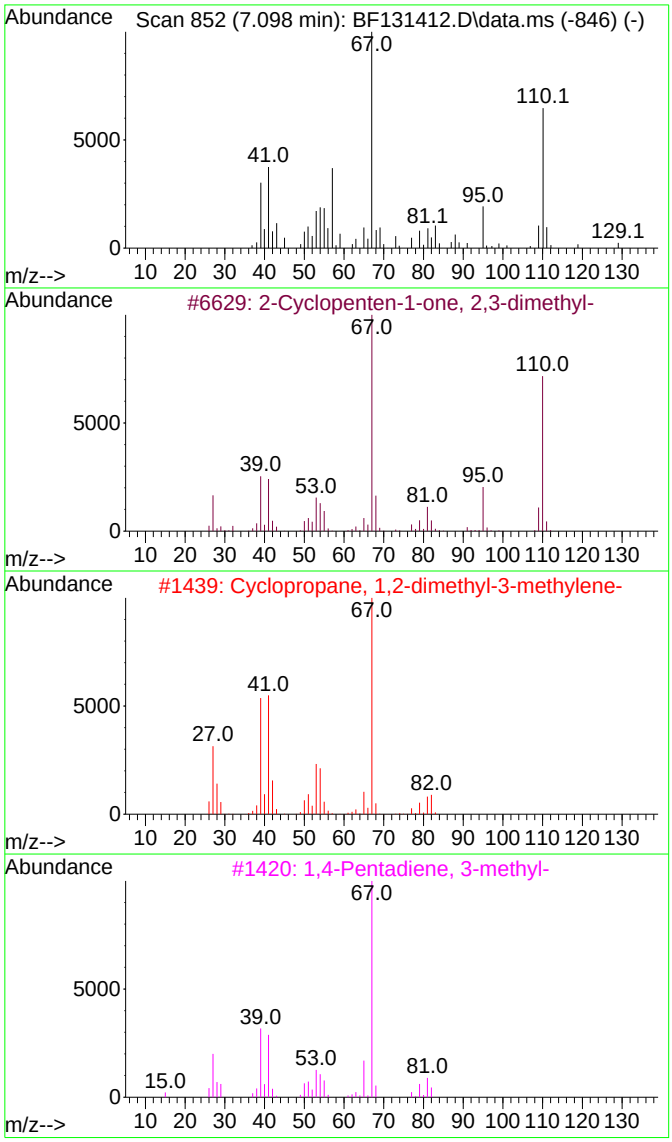
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

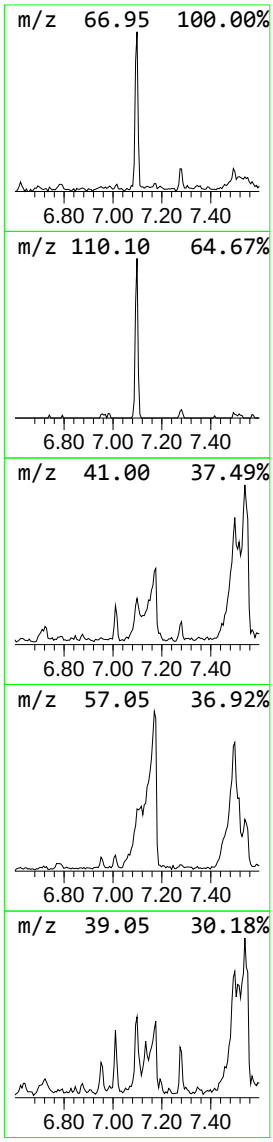
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Cyclopenten-1-one, 2,3-di... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.098	4.86 ng	131256	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	81
2	Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	38
3	1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	38
4	Isopropenylcyclopropane	82	C6H10	004663-22-3	35
5	1,3-Pentadiene, 3-methyl-, (Z)-	82	C6H10	002787-45-3	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131412.D
Acq On : 26 Nov 2022 00:00
Operator : CG\JU
Sample : N5741-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-40

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

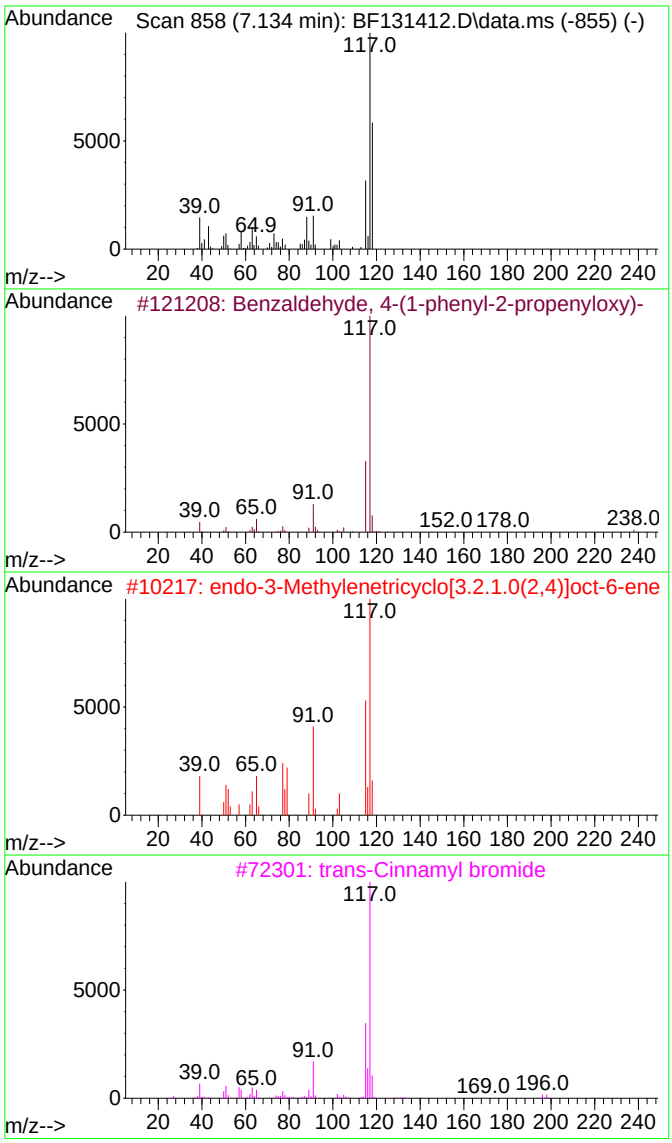
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

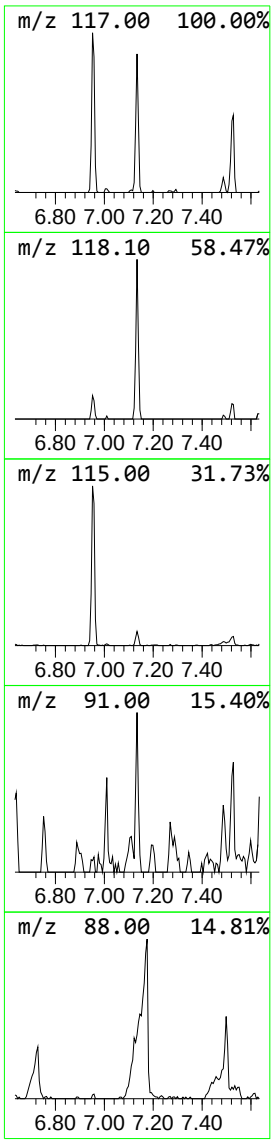
****

Peak Number 9 unknown7.134 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.134	4.43 ng	119587	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	47
2	endo-3-Methylenetricyclo[3.2.1.0...	118	C9H10	1000139-15-5	47
3	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	40
4	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	40
5	Deltacyclene	118	C9H10	007785-10-6	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131412.D
Acq On : 26 Nov 2022 00:00
Operator : CG\JU
Sample : N5741-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-40

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

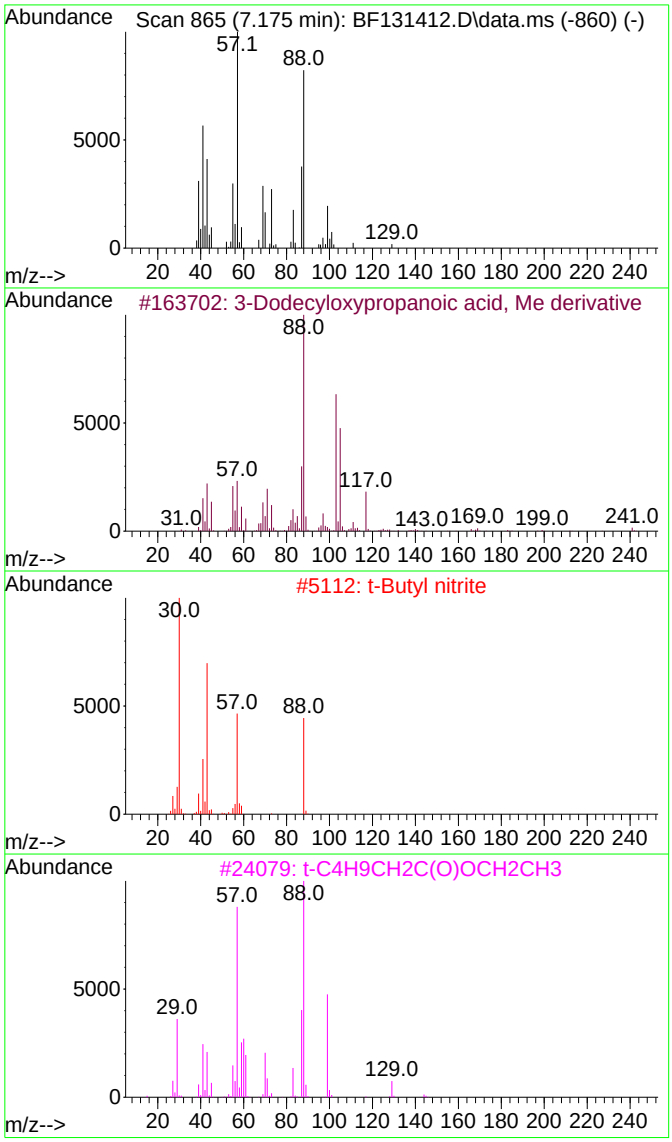
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

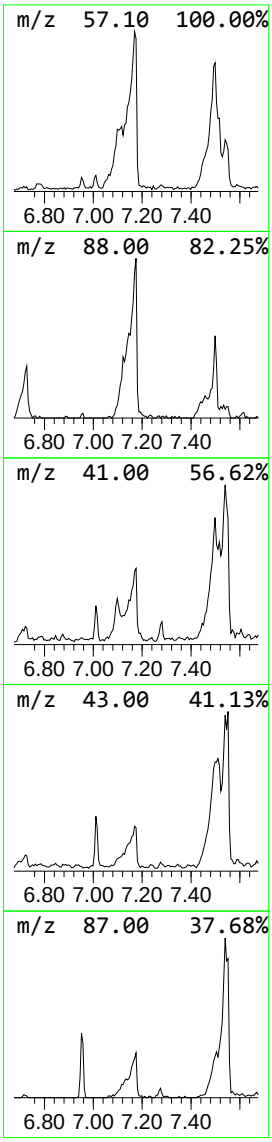
****

Peak Number 10 unknown7.175 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.175	5.85 ng	157847	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Dodecyloxypropanoic acid, Me d...	272	C16H32O3	1000497-89-8	43
2	t-Butyl nitrite	103	C4H9NO2	000540-80-7	37
3	t-C4H9CH2C(O)OCH2CH3	144	C8H16O2	005340-78-3	36
4	Cyclohexaneacetic acid, .alpha.-...	170	C10H18O2	006051-00-9	32
5	Butanoic acid, 2,2-diethyl-	144	C8H16O2	000813-58-1	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131412.D
Acq On : 26 Nov 2022 00:00
Operator : CG\JU
Sample : N5741-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-40

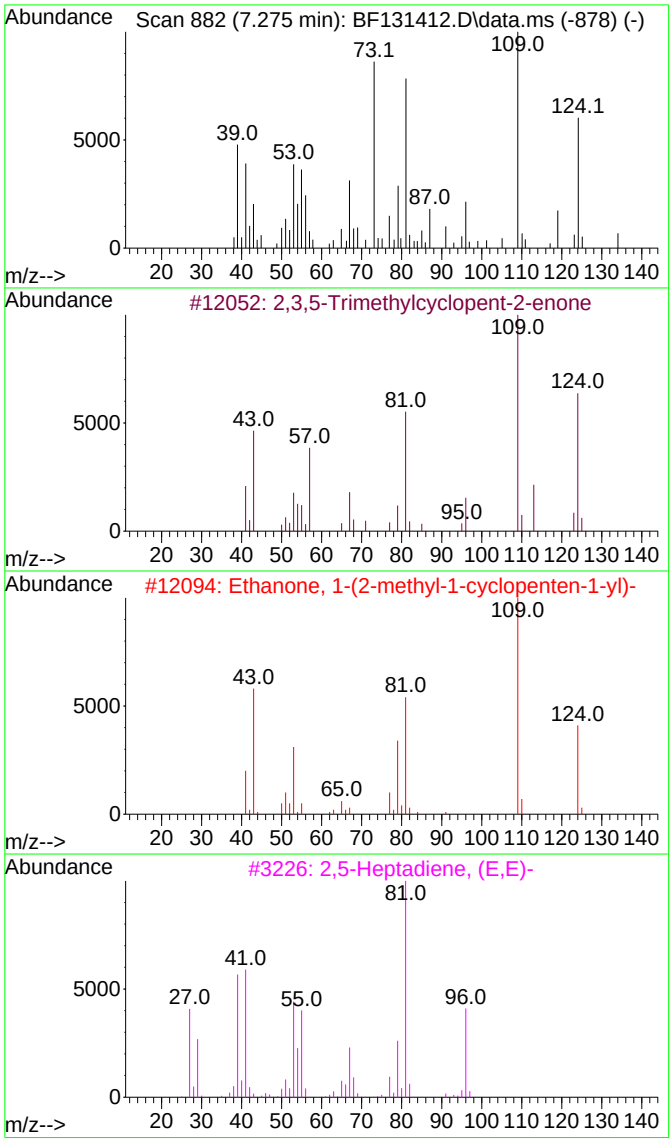
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

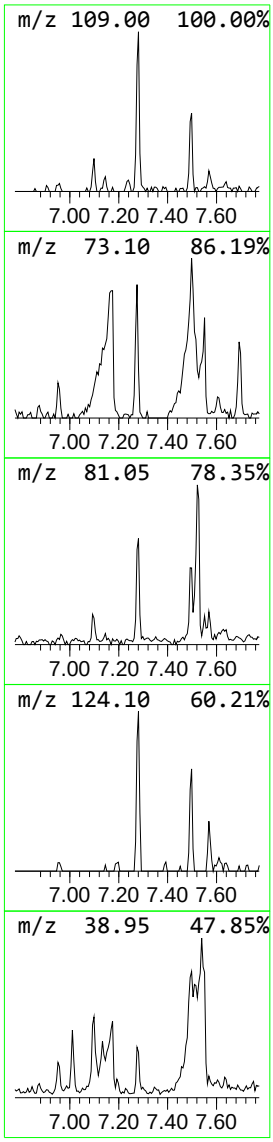
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2,3,5-Trimethylcyclopent-2-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.275	2.56 ng	68990	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,5-Trimethylcyclopent-2-enone	124	C8H12O	1000427-08-7	93
2	Ethanone, 1-(2-methyl-1-cyclopen...	124	C8H12O	003168-90-9	89
3	2,5-Heptadiene, (E,E)-	96	C7H12	039619-60-8	83
4	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	76
5	Mequinol	124	C7H8O2	000150-76-5	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131412.D
Acq On : 26 Nov 2022 00:00
Operator : CG\JU
Sample : N5741-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-40

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

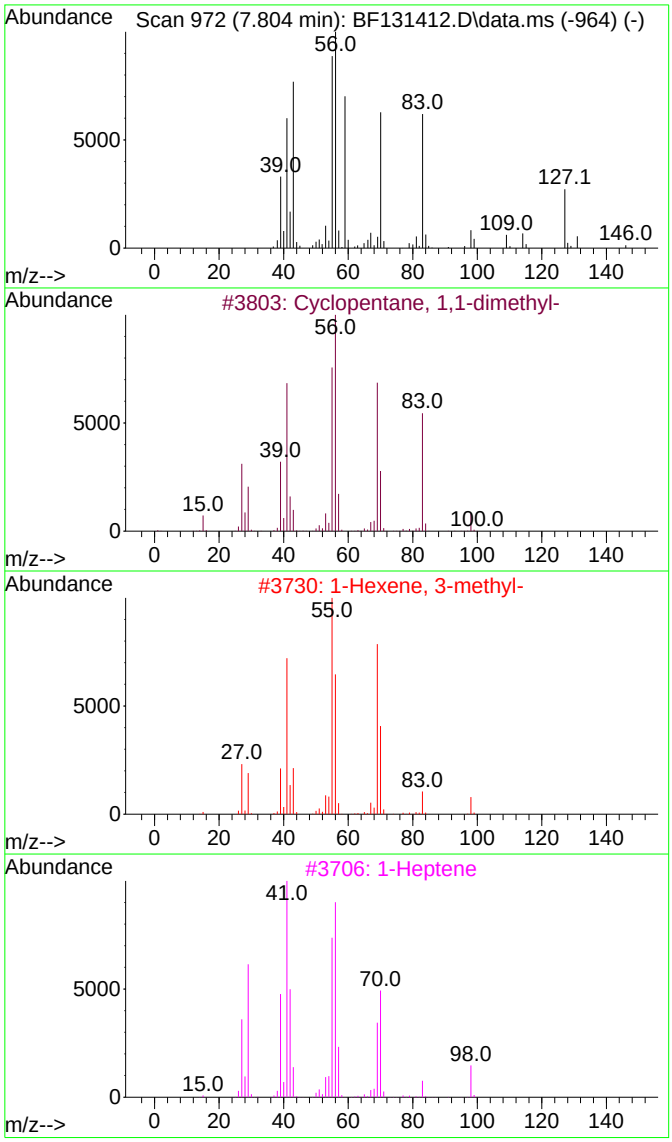
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

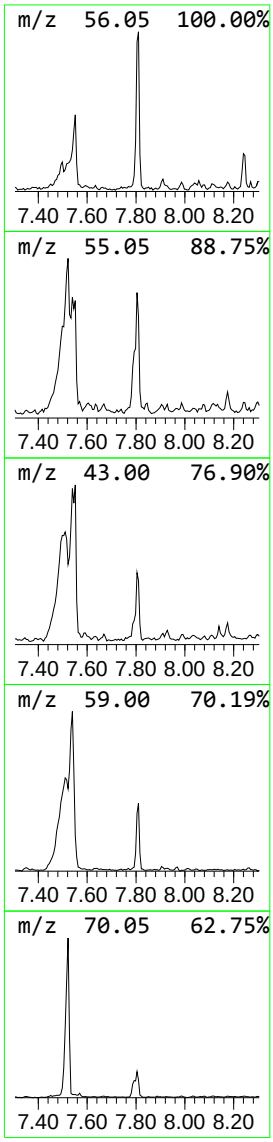
****

Peak Number 12 Cyclopentane, 1,1-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.804	5.09 ng	178304	Naphthalene-d8	8.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	60
2	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	43
3	1-Heptene	98	C7H14	000592-76-7	43
4	Cyclobutanone, 3,3-dimethyl-	98	C6H10O	001192-33-2	38
5	2-Heptene	98	C7H14	000592-77-8	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131412.D
Acq On : 26 Nov 2022 00:00
Operator : CG\JU
Sample : N5741-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-40

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

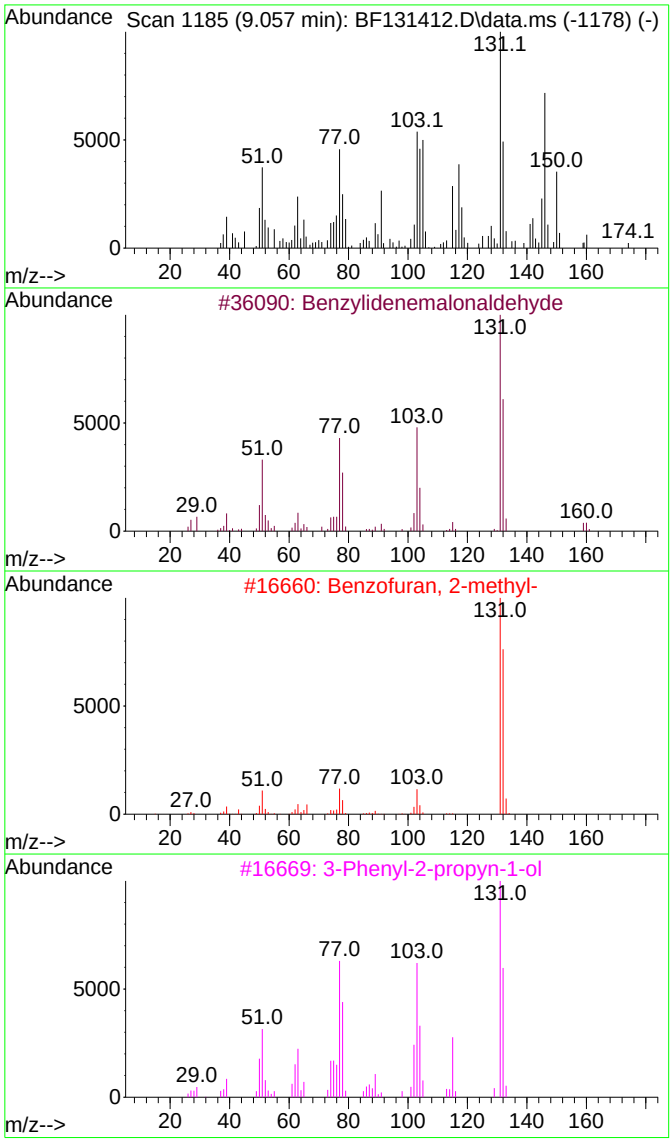
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

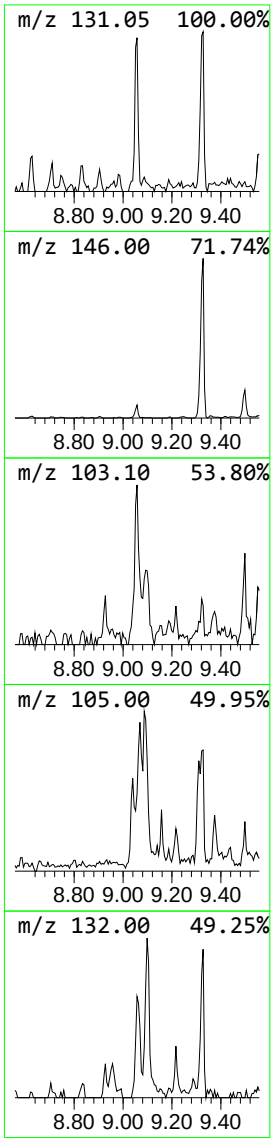
****

Peak Number 13 Benzylidenemalonaldehyde Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.057	4.28 ng	149996	Naphthalene-d8	8.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzylidenemalonaldehyde	160	C10H8O2	082700-43-4	89
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	78
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	58
4	1-Methylindan-2-one	146	C10H10O	035587-60-1	55
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131412.D
Acq On : 26 Nov 2022 00:00
Operator : CG\JU
Sample : N5741-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-40

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

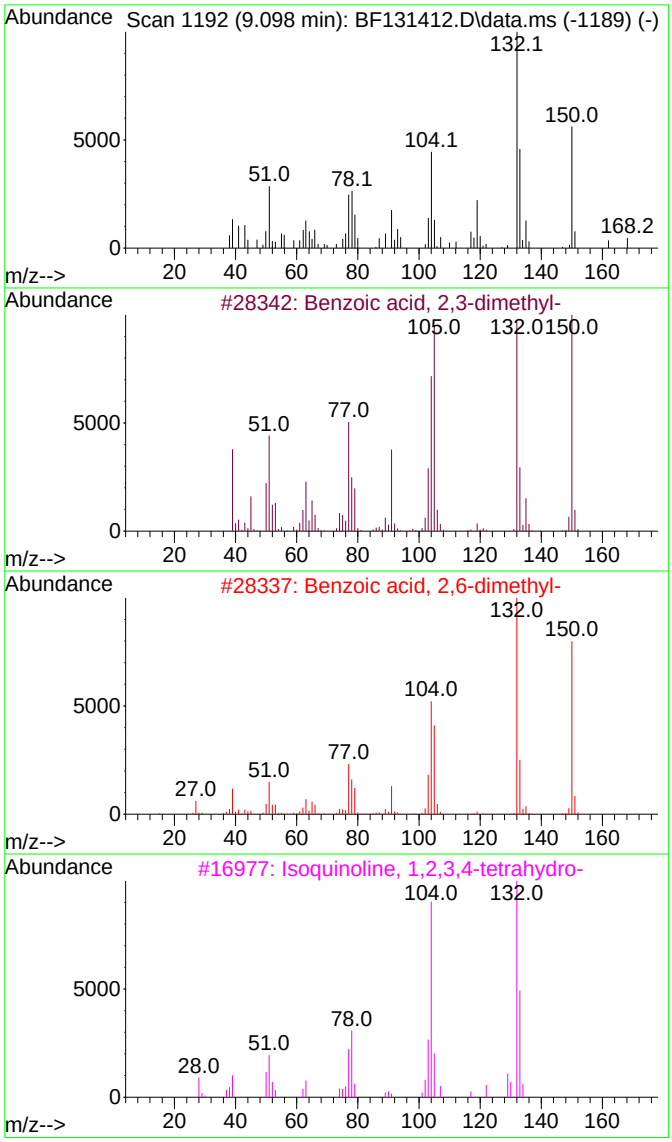
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

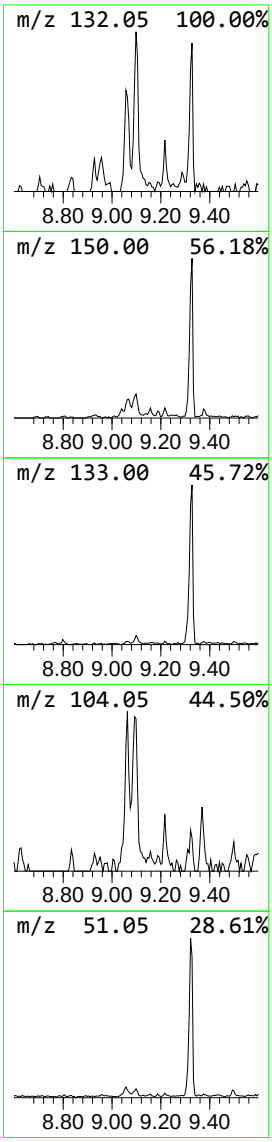
****

Peak Number 14 Benzoic acid, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.098	2.37 ng	82982	Naphthalene-d8	8.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,3-dimethyl-	150	C9H10O2	000603-79-2	64
2	Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	64
3	Isoquinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000091-21-4	62
4	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	49
5	Benzenemethanol, 2,4,5-trimethyl-	150	C10H14O	004393-05-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131412.D
Acq On : 26 Nov 2022 00:00
Operator : CG\JU
Sample : N5741-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-40

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

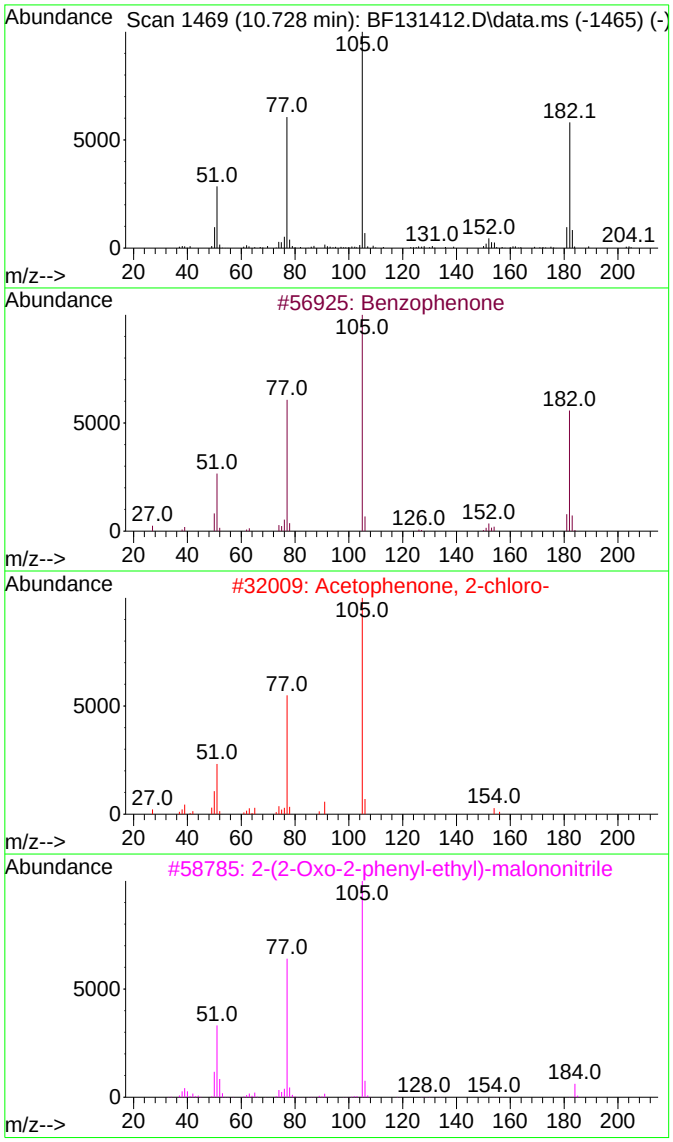
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

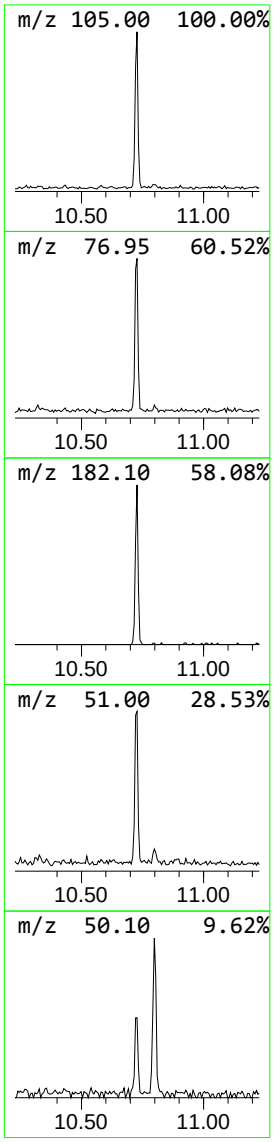
****

Peak Number 15 Benzophenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.728	2.76 ng	109838	Acenaphthene-d10	10.010

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	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47
4	N-Benzoylimidazole	172	C10H8N2O	010364-94-0	47
5	Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131412.D
Acq On : 26 Nov 2022 00:00
Operator : CG\JU
Sample : N5741-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-40

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

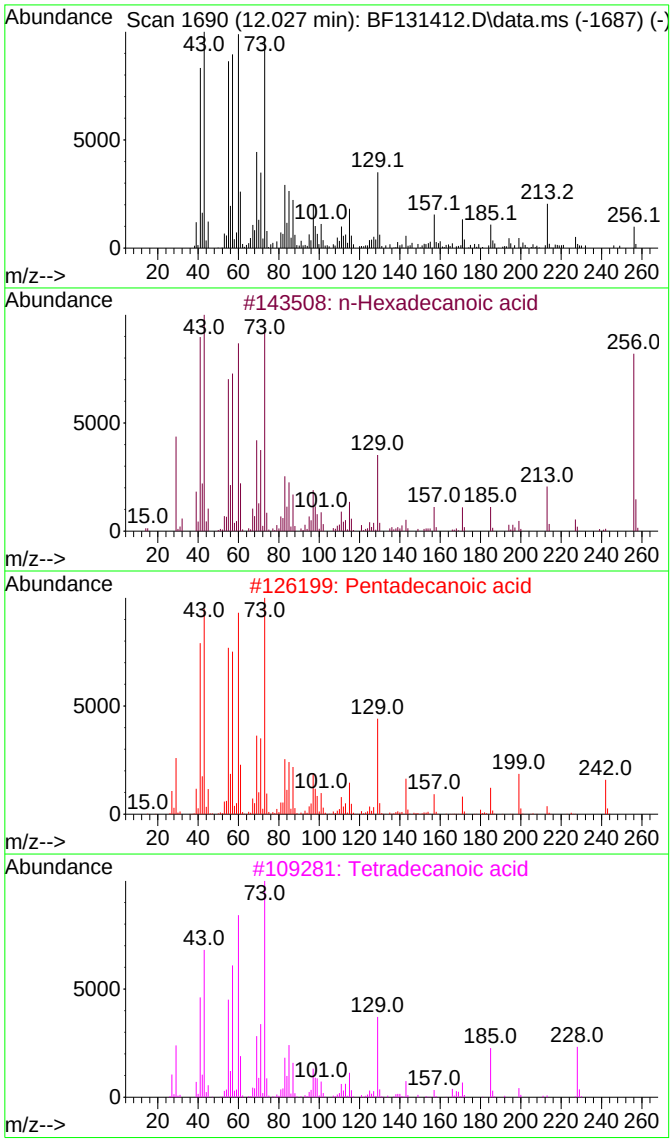
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

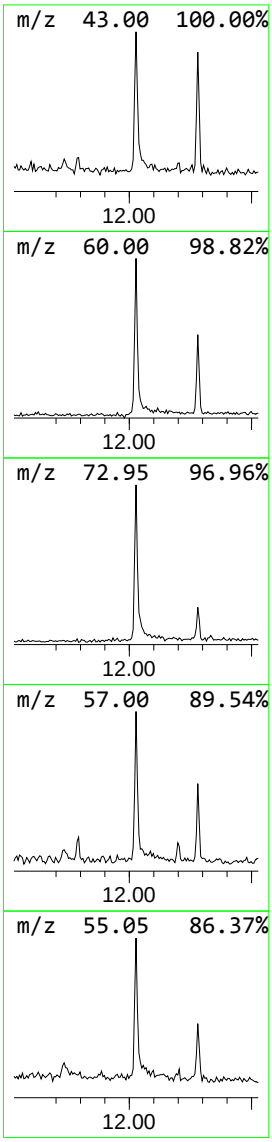
****

Peak Number 16 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.028	4.26 ng	163633	Phenanthrene-d10	11.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Undecanoic acid	186	C11H22O2	000112-37-8	68
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131412.D
Acq On : 26 Nov 2022 00:00
Operator : CG\JU
Sample : N5741-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-40

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

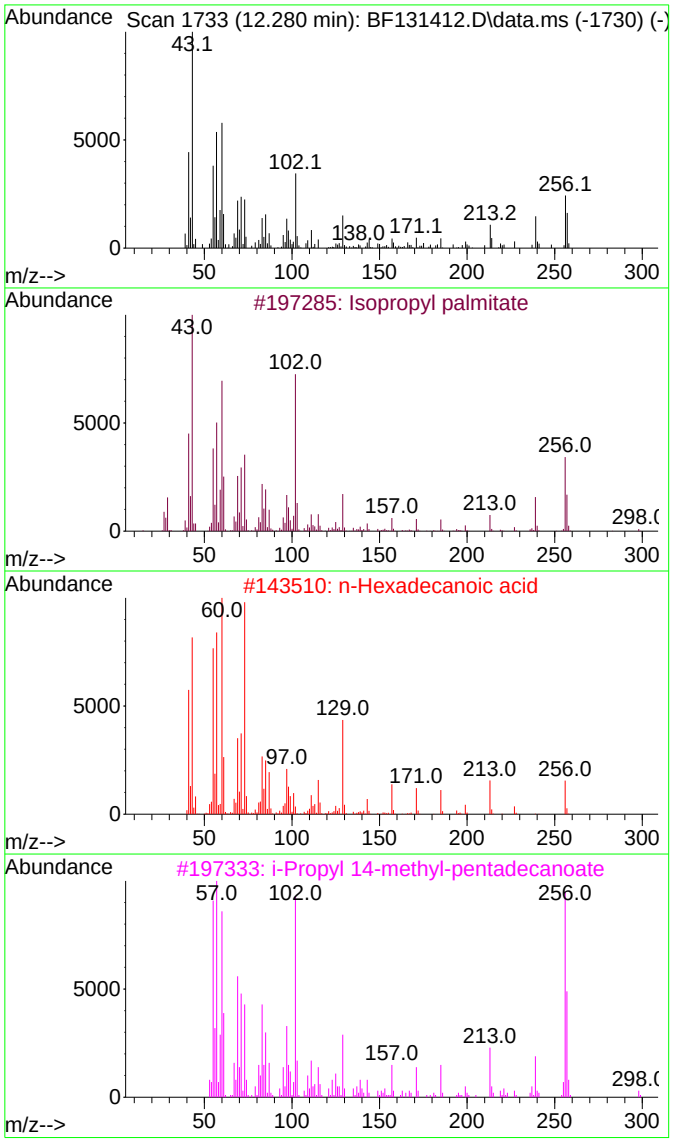
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

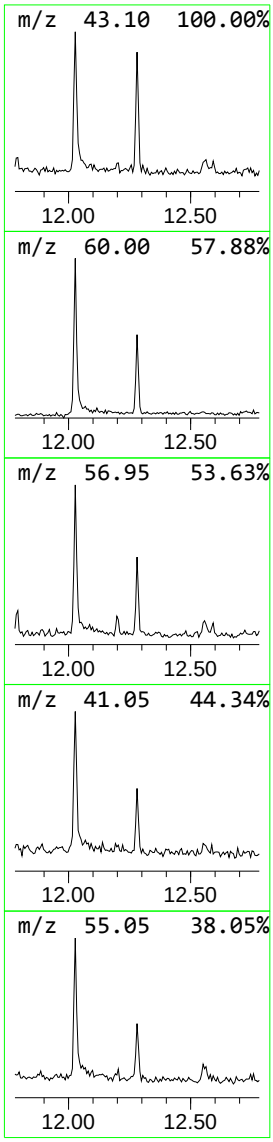
****

Peak Number 17 Isopropyl palmitate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.280	2.01 ng	77387	Phenanthrene-d10	11.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl palmitate	298	C19H38O2	000142-91-6	80
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
3	i-Propyl 14-methyl-pentadecanoate	298	C19H38O2	1000336-62-4	58
4	Pentanoic acid, 1-methylethyl ester	144	C8H16O2	018362-97-5	43
5	n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131412.D
Acq On : 26 Nov 2022 00:00
Operator : CG\JU
Sample : N5741-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-40

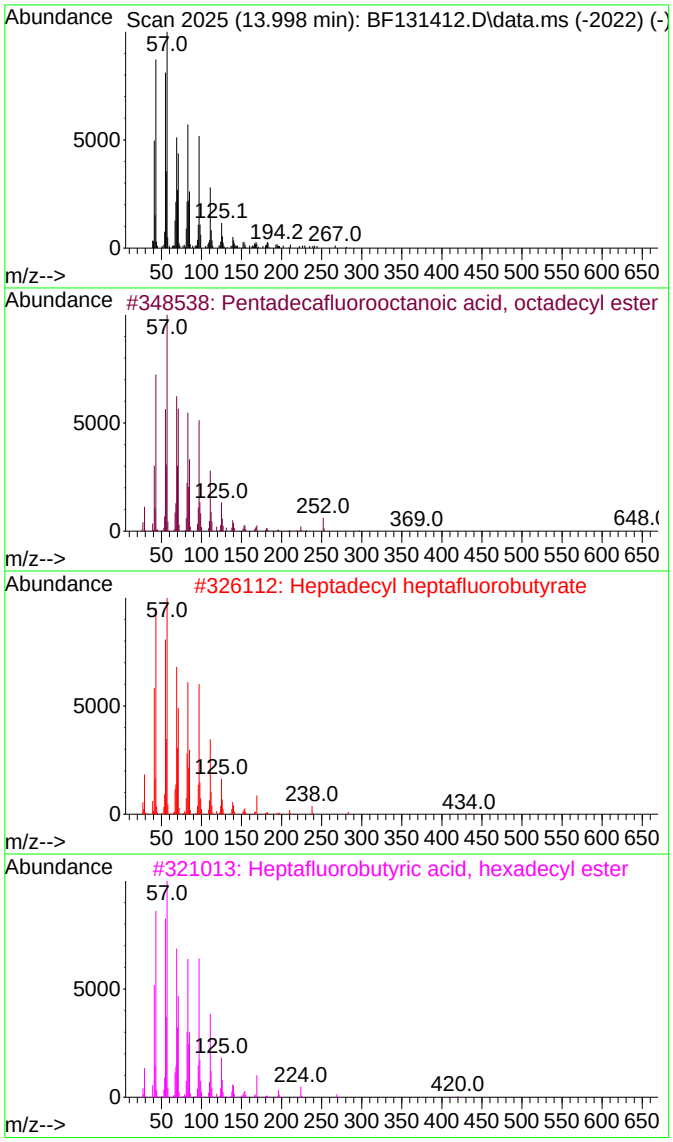
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

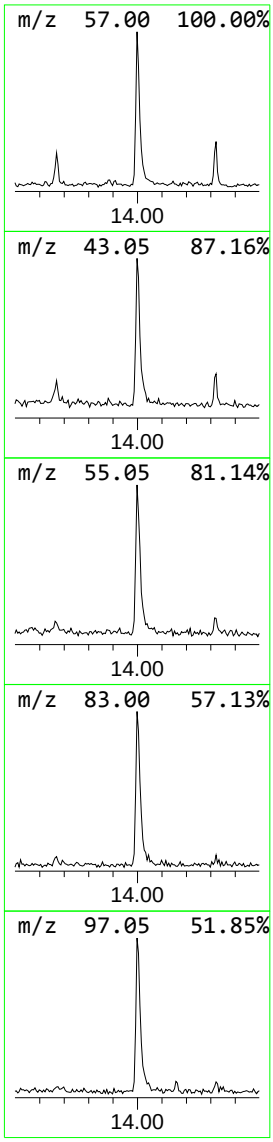
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Pentadecafluorooctanoic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.998	7.30 ng	204332	Chrysene-d12	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	93
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131412.D
Acq On : 26 Nov 2022 00:00
Operator : CG\JU
Sample : N5741-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-40

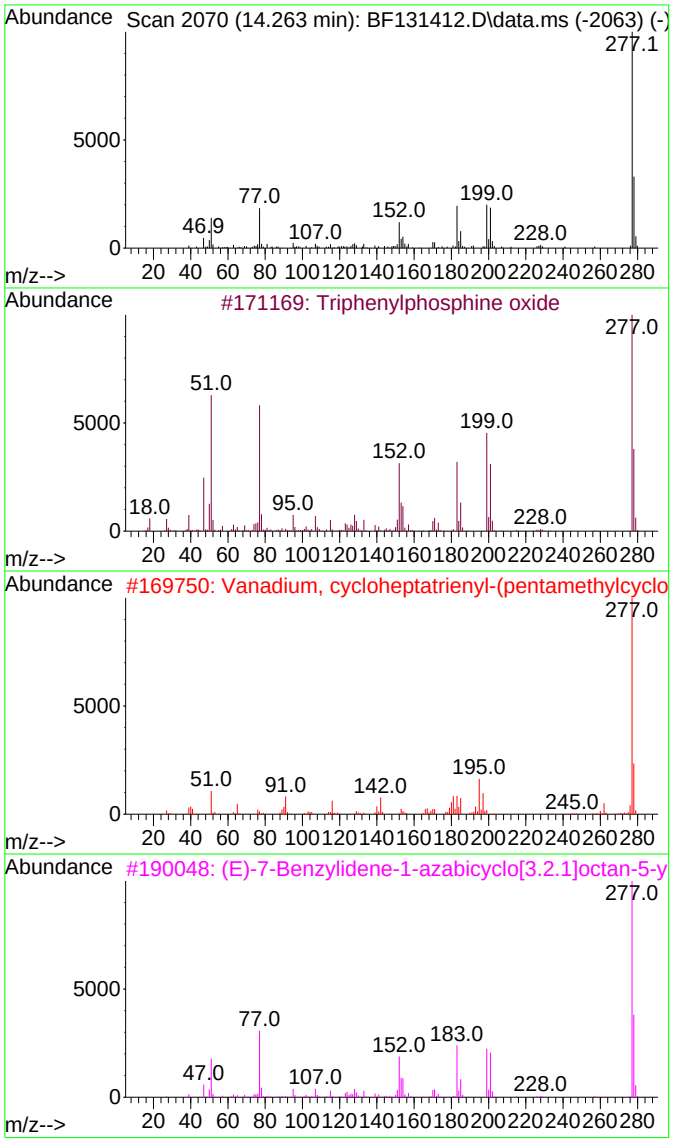
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

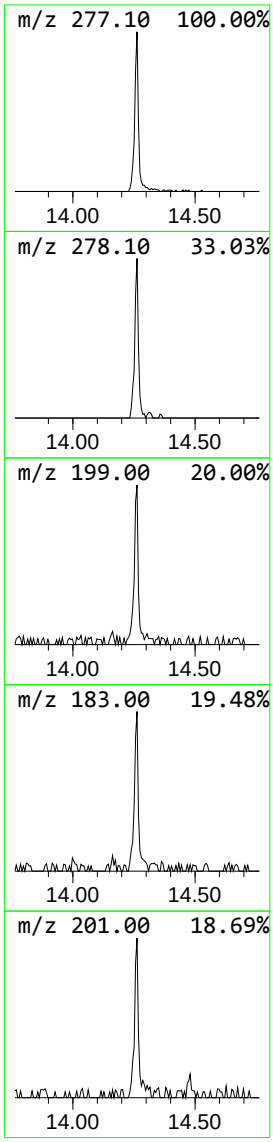
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Triphenylphosphine oxide Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.263	3.56 ng	99480	Chrysene-d12	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	47
3	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	46
4	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
5	1H-Indole-3-acetic acid, 5-[(tri...	277	C14H19NO3Si	072101-35-0	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131412.D
Acq On : 26 Nov 2022 00:00
Operator : CG\JU
Sample : N5741-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-40

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

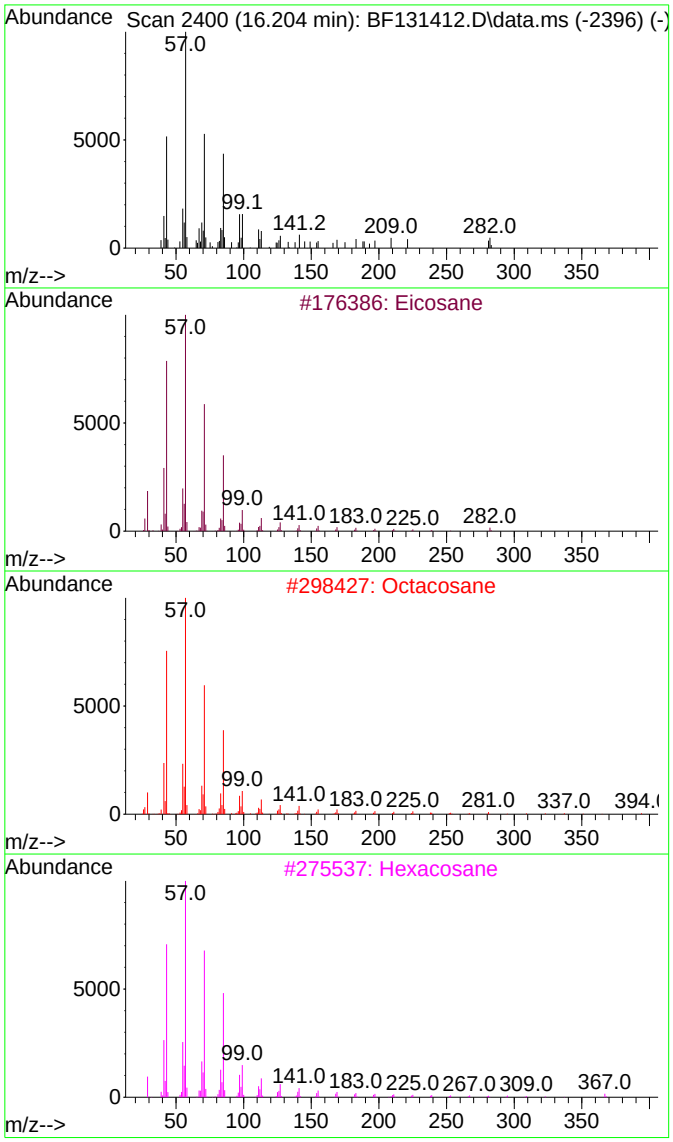
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

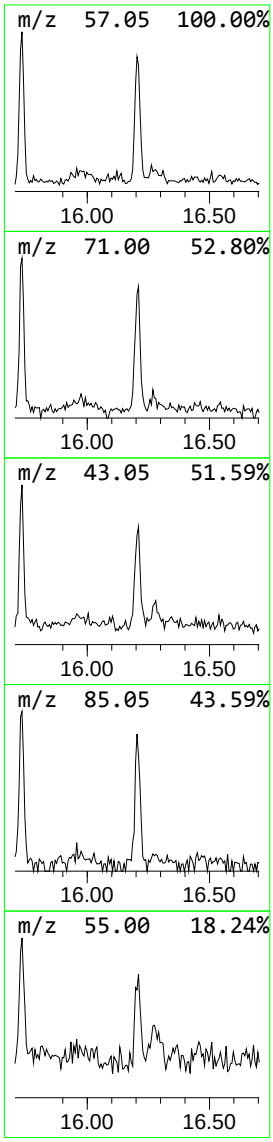
****

Peak Number 20 Eicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.204	2.02 ng	49055	Perylene-d12	15.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Octacosane	394	C28H58	000630-02-4	83
3	Hexacosane	366	C26H54	000630-01-3	83
4	Heneicosane	296	C21H44	000629-94-7	74
5	Octadecane	254	C18H38	000593-45-3	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131412.D
Acq On : 26 Nov 2022 00:00
Operator : CG\JU
Sample : N5741-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-40

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.305	52.2	ng	1408940	1	6.957	539746	20.0
2-Butanol, 2,3-...	3.399	11.2	ng	302435	1	6.957	539746	20.0
1-Ethoxypentan-...	4.510	6.9	ng	185482	1	6.957	539746	20.0
unknown4.593	4.593	7.6	ng	206127	1	6.957	539746	20.0
unknown5.181	5.181	8.7	ng	234396	1	6.957	539746	20.0
Methyl propionate	6.722	2.1	ng	57842	1	6.957	539746	20.0
Benzene, 1,2,3-...	7.010	3.0	ng	80673	1	6.957	539746	20.0
2-Cyclopenten-1...	7.098	4.9	ng	131256	1	6.957	539746	20.0
unknown7.134	7.134	4.4	ng	119587	1	6.957	539746	20.0
unknown7.175	7.175	5.8	ng	157847	1	6.957	539746	20.0
2,3,5-Trimethyl...	7.275	2.6	ng	68990	1	6.957	539746	20.0
Cyclopentane, 1...	7.804	5.1	ng	178304	2	8.245	700254	20.0
Benzylidenemalo...	9.057	4.3	ng	149996	2	8.245	700254	20.0
Benzoic acid, 2...	9.098	2.4	ng	82982	2	8.245	700254	20.0
Benzophenone	10.728	2.8	ng	109838	3	10.010	796792	20.0
n-Hexadecanoic ...	12.028	4.3	ng	163633	4	11.504	768565	20.0
Isopropyl palmi...	12.280	2.0	ng	77387	4	11.504	768565	20.0
Pentadecafluoro...	13.998	7.3	ng	204332	5	14.163	559608	20.0
Triphenylphosph...	14.263	3.6	ng	99480	5	14.163	559608	20.0
Eicosane	16.204	2.0	ng	49055	6	15.698	486448	20.0