LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131408.D
Acq On : 25 Nov 2022 21:54
Operator : CG\JU
Sample : N5747-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-28

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: BF131408.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.316	23	39	45	rBV	1485079	2204577	74.45%	8.790%
2	2.422	53	57	69	rVB	18920	32079	1.08%	0.128%
3	3.404	218	224	229	rBV	92277	150044	5.07%	0.598%
4	3.887	299	306	312	rVB	20930	31111	1.05%	0.124%
5	4.087	337	340	346	rVB	27877	34882	1.18%	0.139%
6	4.510	406	412	415	rBV2	62535	83485	2.82%	0.333%
7	4.598	421	427	430	rBV	74078	89088	3.01%	0.355%
8	5.181	520	526	532	rVV	263412	265905	8.98%	1.060%
9	5.257	532	539	544	rVB4	24017	42020	1.42%	0.168%
10	5.569	585	592	595	rBV	1465256	1384895	46.77%	5.522%
11	5.810	629	633	636	rBV	139170	125010	4.22%	0.498%
12	6.563	756	761	768	rVB2	808383	976712	32.98%	3.894%
13	6.639	768	774	780	rVB	40317	40823	1.38%	0.163%
14	6.716	780	787	790	rBV4	24552	42113	1.42%	0.168%
15	6.775	794	797	802	rVB	155860	129176	4.36%	0.515%
16	6.951	824	827	831	rVB	681641	585099	19.76%	2.333%
17	7.010	834	837	843	rVB	121207	106154	3.58%	0.423%
18	7.134	855	858	862	rVB	405667	317059	10.71%	1.264%
19	7.198	862	869	874	rVB2	102140	95515	3.23%	0.381%
20	7.275	878	882	889	rVB3	47230	68607	2.32%	0.274%
21	7.345	891	894	899	rVB	64778	55428	1.87%	0.221%
22	7.486	903	918	919	rBV2	228476	431051	14.56%	1.719%
23	7.522	919	924	927	rVB	1888991	2036954	68.79%	8.122%
24	7.592	933	936	941	rVB4	27721	38346	1.29%	0.153%
25	7.692	950	953	956	rBV	51580	50627	1.71%	0.202%
26	7.722	956	958	961	rVB	67745	50208	1.70%	0.200%
27	7.804	966	972	976	rVB2	130466	152439	5.15%	0.608%
28	7.910	982	990	995	rBV3	56380	88564	2.99%	0.353%
29	7.975	997	1001	1005	rBV	84474	80279	2.71%	0.320%
30	8.245	1041	1047	1049	rBV	813312	802802	27.11%	3.201%
31	8.263	1049	1050	1053	rVV	108433	73577	2.48%	0.293%
32	8.298	1053	1056	1059	rVB3	32598	35827	1.21%	0.143%
33	8.422	1074	1077	1082	rVB5	20324	35907	1.21%	0.143%
34	8.504	1085	1091	1097	rBV5	57575	120140	4.06%	0.479%
35	8.580	1100	1104	1107	rBV6	22028	37291	1.26%	0.149%
36	8.628	1107	1112	1114	rVB2	34734	36120	1.22%	0.144%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131408.D
Acq On : 25 Nov 2022 21:54
Operator : CG\JU
Sample : N5747-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-28

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	8.828	1143	1146	1151	rBV2	72550	65350	2.21%	0.261%
38	9.057	1178	1185	1189	rBV	186676	204268	6.90%	0.814%
39	9.192	1205	1208	1210	rVB2	47907	40192	1.36%	0.160%
40	9.328	1225	1231	1234	rBV	3142662	2961274	100.00%	11.807%
41	9.369	1234	1238	1240	rVV4	30092	32302	1.09%	0.129%
42	9.398	1240	1243	1245	rVV	69892	60749	2.05%	0.242%
43	9.433	1245	1249	1252	rVV4	38120	50591	1.71%	0.202%
44	9.498	1256	1260	1263	rVB	120389	104911	3.54%	0.418%
45	9.586	1270	1275	1278	rBV4	29501	49490	1.67%	0.197%
46	9.798	1309	1311	1318	rVB5	35199	54800	1.85%	0.218%
47	9.898	1325	1328	1331	rBV2	60913	66124	2.23%	0.264%
48	10.010	1340	1347	1350	rBV	1051931	923388	31.18%	3.682%
49	10.204	1378	1380	1384	rVB3	45898	43166	1.46%	0.172%
50	10.327	1397	1401	1404	rBV5	42248	49551	1.67%	0.198%
51	10.727	1464	1469	1472	rBV	857744	689082	23.27%	2.748%
52	10.804	1477	1482	1485	rBV	1947790	1751937	59.16%	6.985%
53	11.039	1519	1522	1524	rVB	42575	37838	1.28%	0.151%
54	11.157	1540	1542	1546	rVB3	50465	44250	1.49%	0.176%
55	11.392	1578	1582	1585	rVB	55508	54949	1.86%	0.219%
56	11.504	1598	1601	1605	rBV	1009464	851921	28.77%	3.397%
57	11.604	1615	1618	1624	rVB5	54206	64601	2.18%	0.258%
58	11.733	1637	1640	1645	rVB6	25503	32697	1.10%	0.130%
59	12.033	1687	1691	1707	rVB	702525	673891	22.76%	2.687%
60	12.280	1730	1733	1736	rBV	136616	102621	3.47%	0.409%
61	12.739	1806	1811	1816	rBV6	32880	53019	1.79%	0.211%
62	12.821	1821	1825	1832	rVB	150551	152249	5.14%	0.607%
63	13.104	1868	1873	1876	rBV	2961734	2643625	89.27%	10.541%
64	13.315	1906	1909	1916	rBV4	21606	39828	1.34%	0.159%
65	13.998	2022	2025	2041	rVB	498696	673658	22.75%	2.686%
66	14.139	2046	2049	2050	rBV	47412	44892	1.52%	0.179%
67	14.162	2050	2053	2060	rVV	720203	615076	20.77%	2.452%
68	14.262	2064	2070	2074	rBV	85220	92548	3.13%	0.369%
69	15.039	2198	2202	2207	rVB	139241	148279	5.01%	0.591%
70	15.698	2309	2314	2318	rBV	408151	512499	17.31%	2.043%
71	16.209	2396	2401	2406	rBV2	21960	33173	1.12%	0.132%
72	16.274	2406	2412	2421	rBV4	38052	100304	3.39%	0.400%
73	16.756	2489	2494	2500	rBV2	16546	31147	1.05%	0.124%

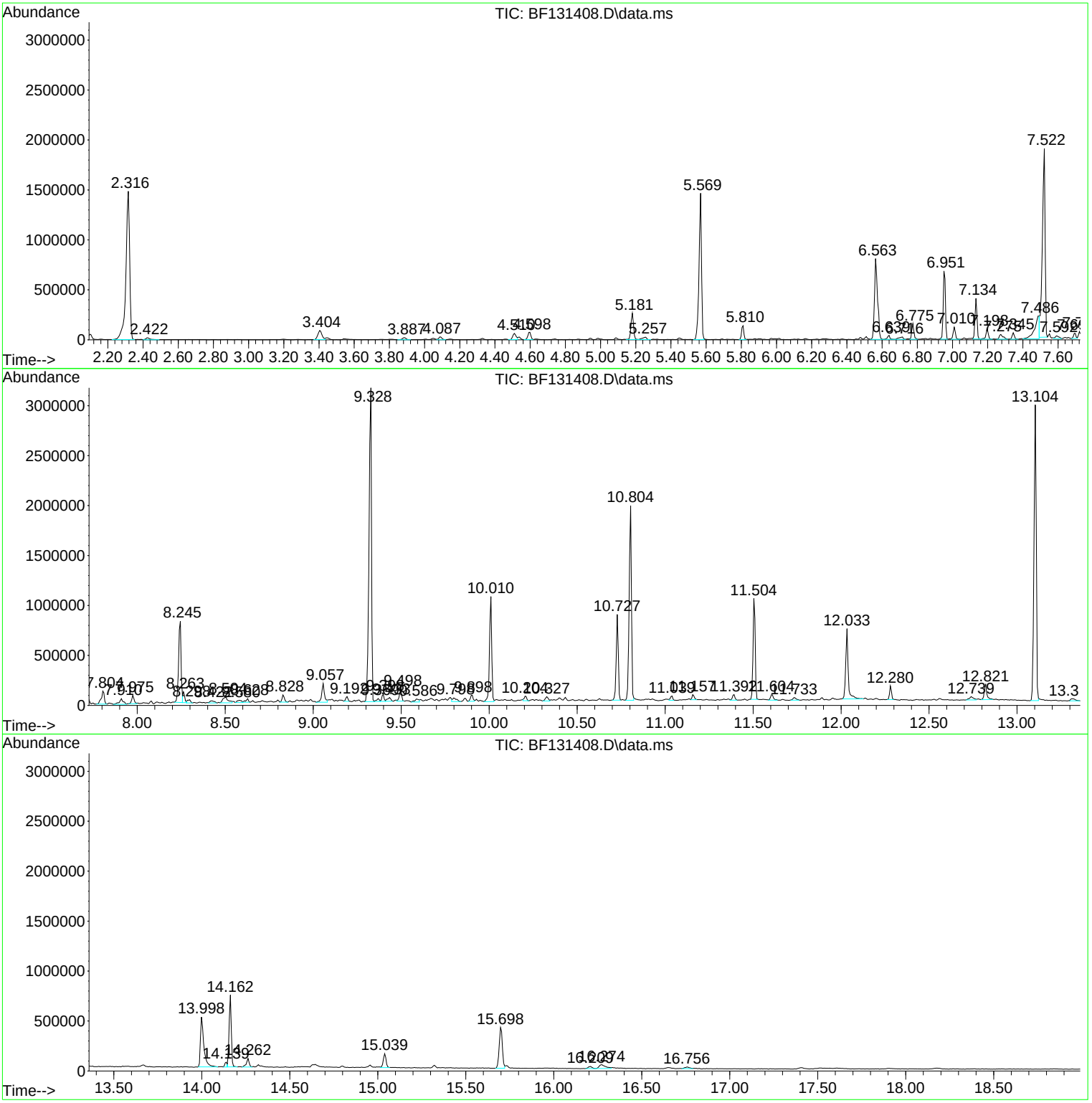
Sum of corrected areas: 25080154

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131408.D
Acq On : 25 Nov 2022 21:54
Operator : CG\JU
Sample : N5747-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-28

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 : BF131408.D
Acq On : 25 Nov 2022 21:54
Operator : CG\JU
Sample : N5747-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-28

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

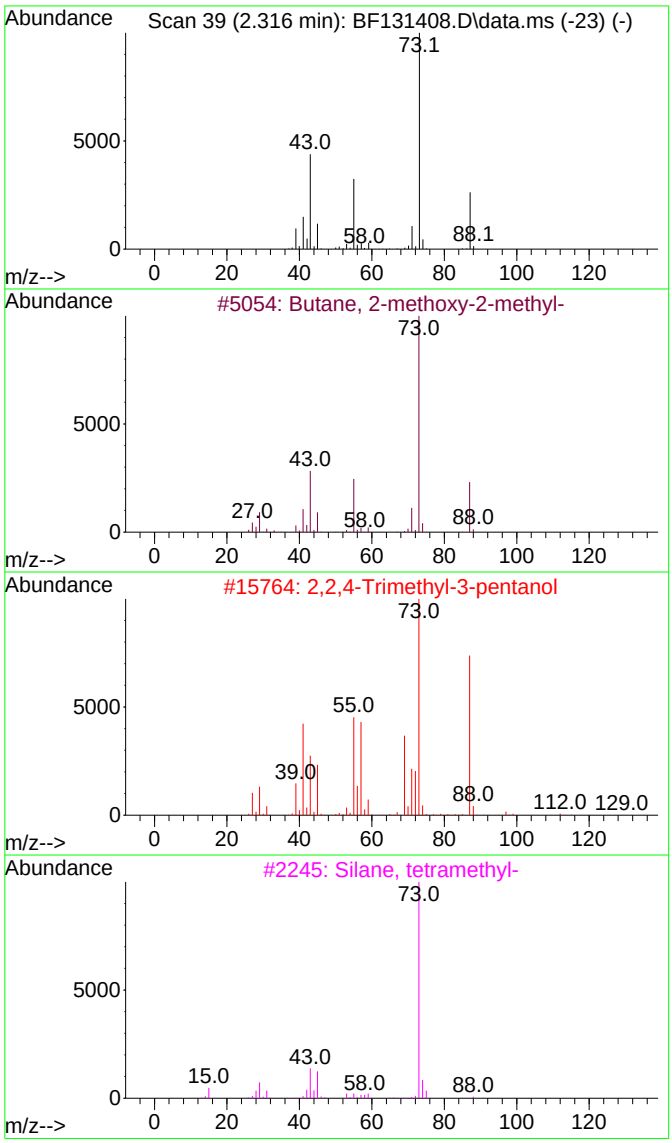
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

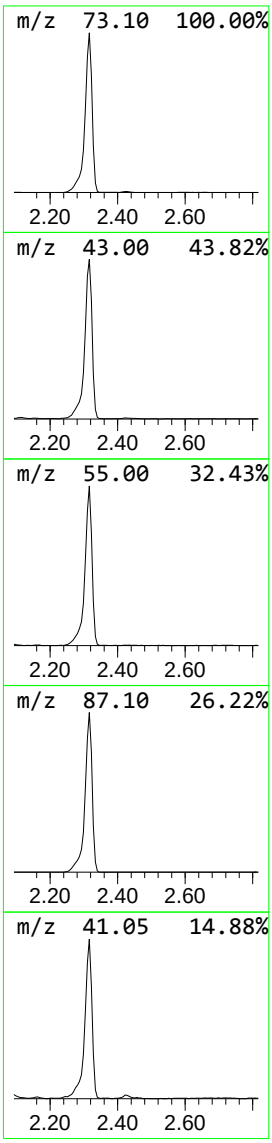
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.316	75.36 ng	2204580	1,4-Dichlorobenzene-d4	6.951

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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131408.D
Acq On : 25 Nov 2022 21:54
Operator : CG\JU
Sample : N5747-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-28

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

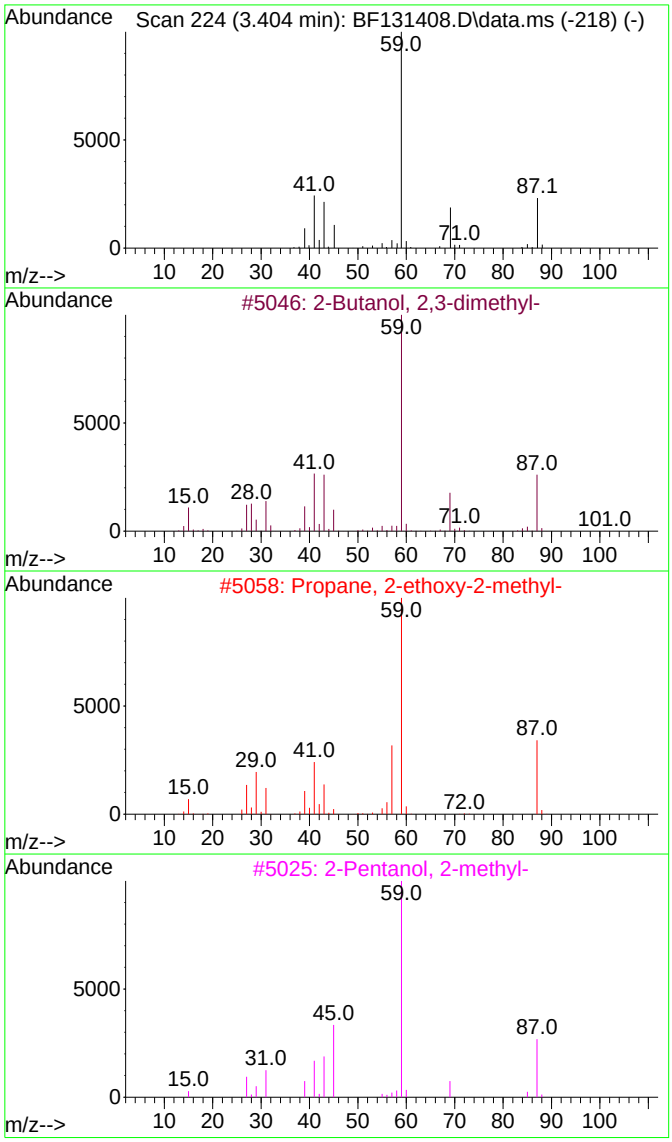
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

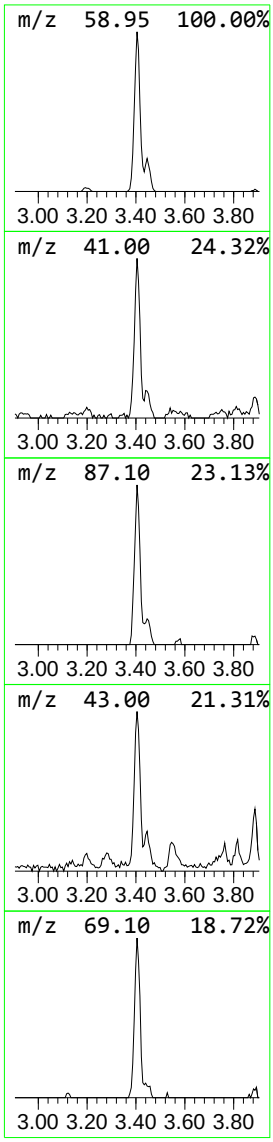
****

Peak Number 2 2-Butanol, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.404	5.13 ng	150044	1,4-Dichlorobenzene-d4	6.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	83
2	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	50
3	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	50
4	Butane, 2-methoxy-	88	C5H12O	006795-87-5	42
5	3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131408.D
Acq On : 25 Nov 2022 21:54
Operator : CG\JU
Sample : N5747-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-28

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

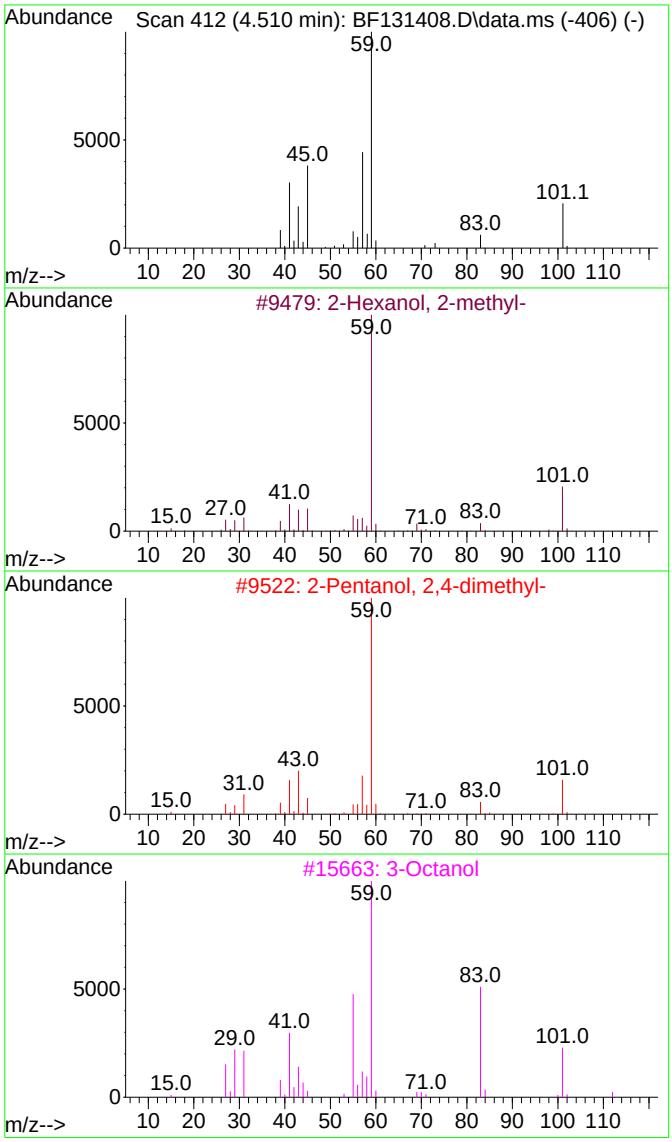
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

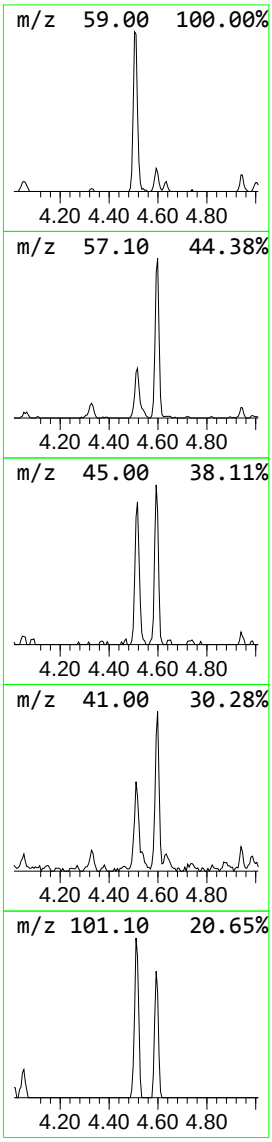
****

Peak Number 3 2-Hexanol, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.510	2.85 ng	83485	1,4-Dichlorobenzene-d4	6.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	59
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	59
3	3-Octanol	130	C8H18O	000589-98-0	50
4	Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	47
5	Pentane, 2-methoxy-	102	C6H14O	006795-88-6	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131408.D
Acq On : 25 Nov 2022 21:54
Operator : CG\JU
Sample : N5747-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-28

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

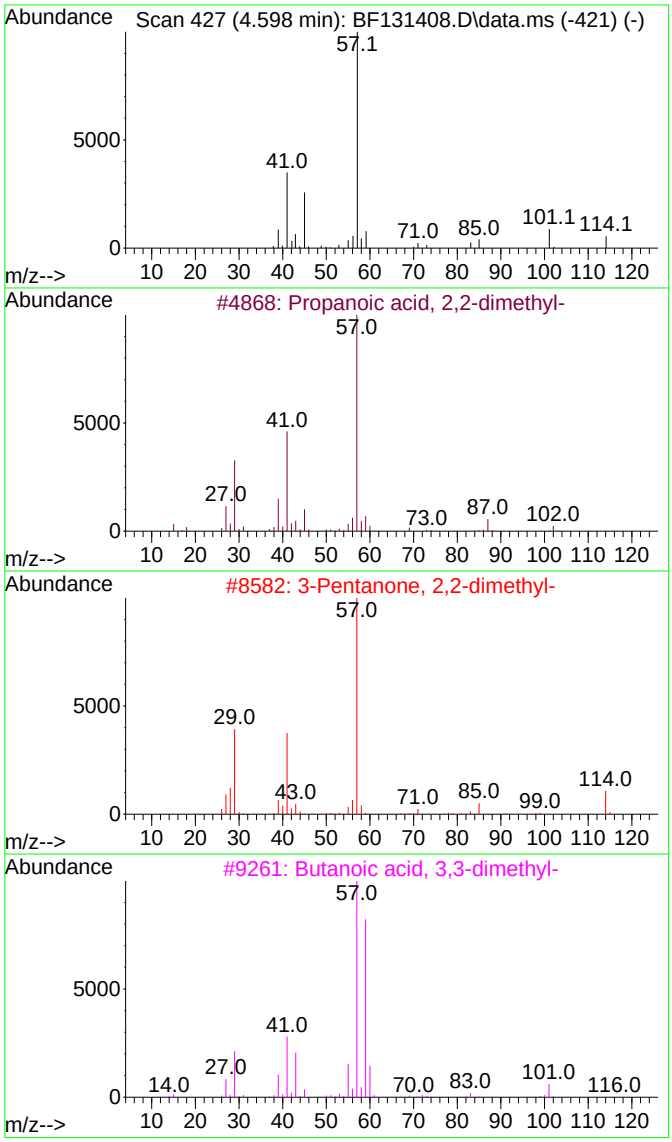
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

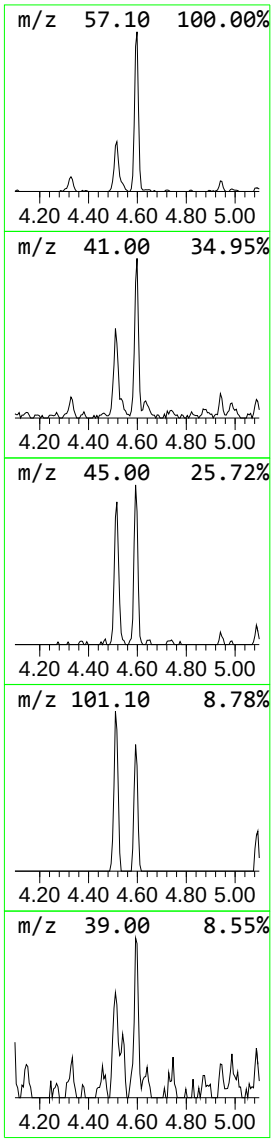
****

Peak Number 4 unknown4.598 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.598	3.05 ng	89088	1,4-Dichlorobenzene-d4	6.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	38
2	3-Pentanone, 2,2-dimethyl-	114	C7H14O	000564-04-5	38
3	Butanoic acid, 3,3-dimethyl-	116	C6H12O2	001070-83-3	32
4	Sulfurous acid, dibutyl ester	194	C8H18O3S	000626-85-7	27
5	Propanoic acid, 2,2-dimethyl-, s...	208	C5H9AgO2	007324-58-5	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131408.D
Acq On : 25 Nov 2022 21:54
Operator : CG\JU
Sample : N5747-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-28

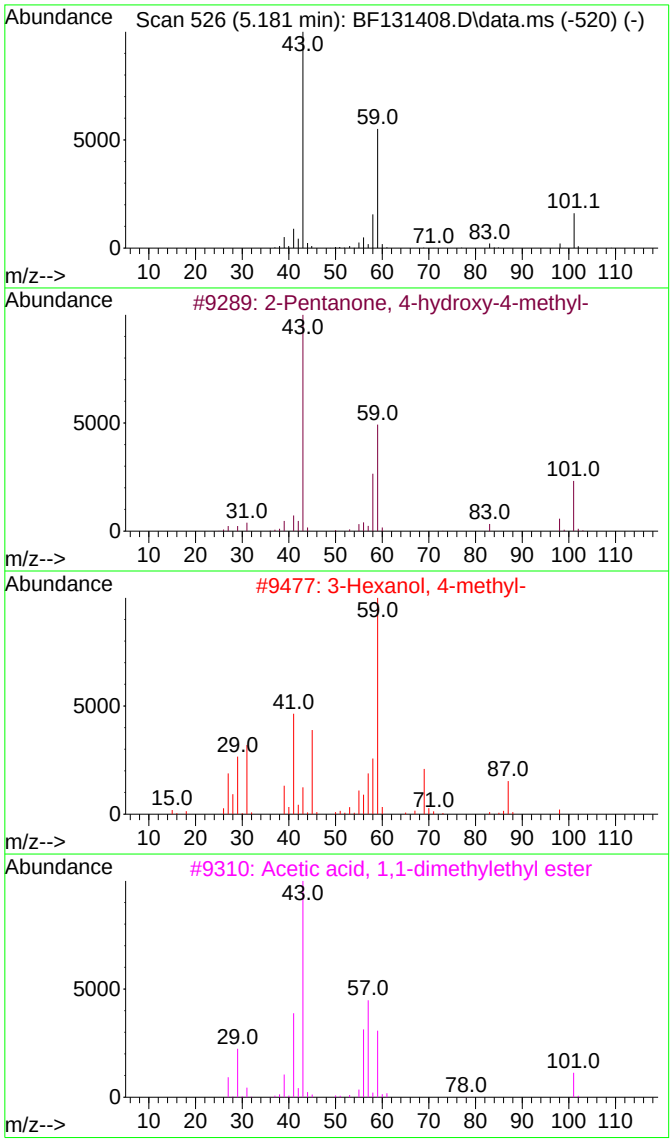
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

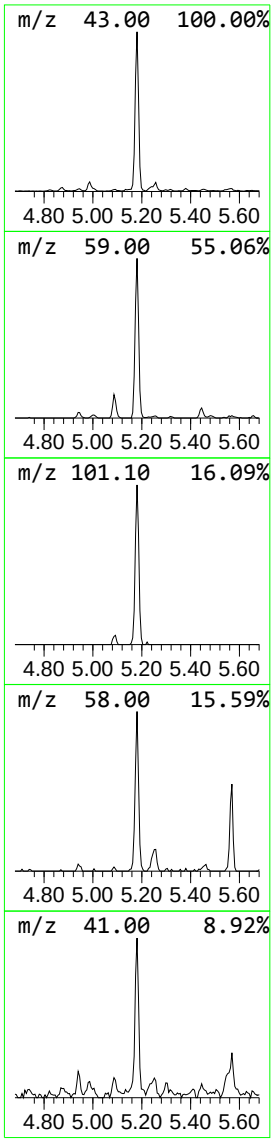
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.181	9.09 ng	265905	1,4-Dichlorobenzene-d4	6.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131408.D
Acq On : 25 Nov 2022 21:54
Operator : CG\JU
Sample : N5747-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-28

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

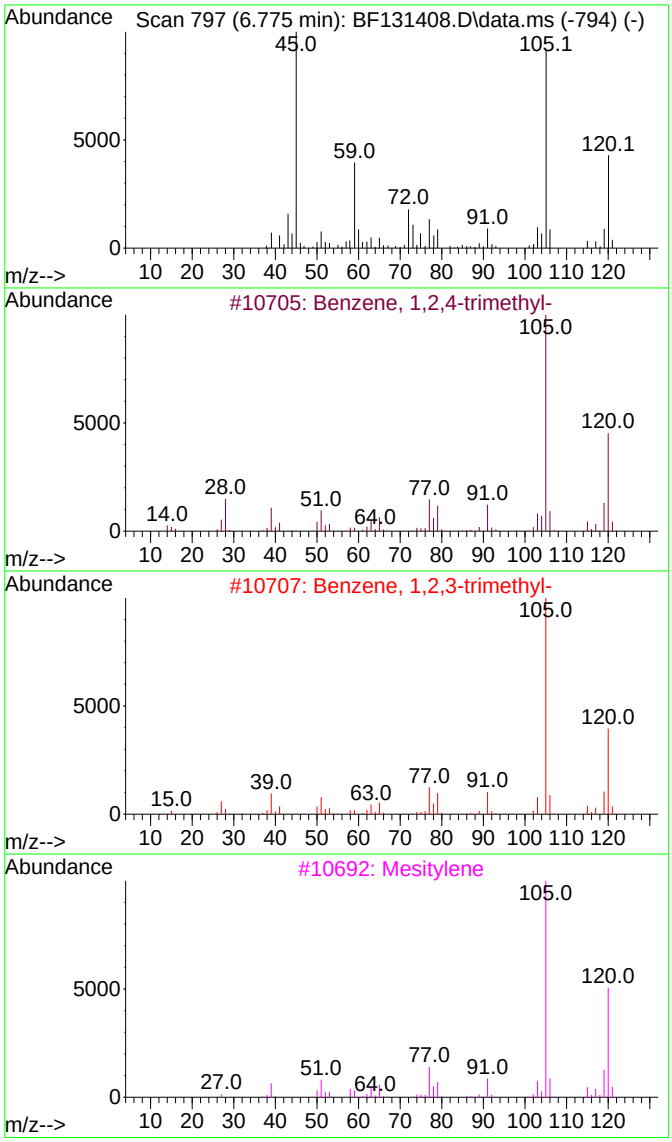
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

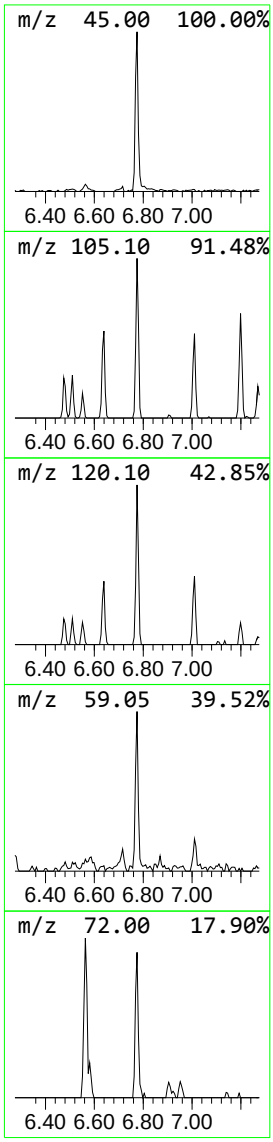
****

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.775	4.42 ng	129176	1,4-Dichlorobenzene-d4	6.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	78
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	70
3	Mesitylene	120	C9H12	000108-67-8	38
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	38
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131408.D
Acq On : 25 Nov 2022 21:54
Operator : CG\JU
Sample : N5747-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-28

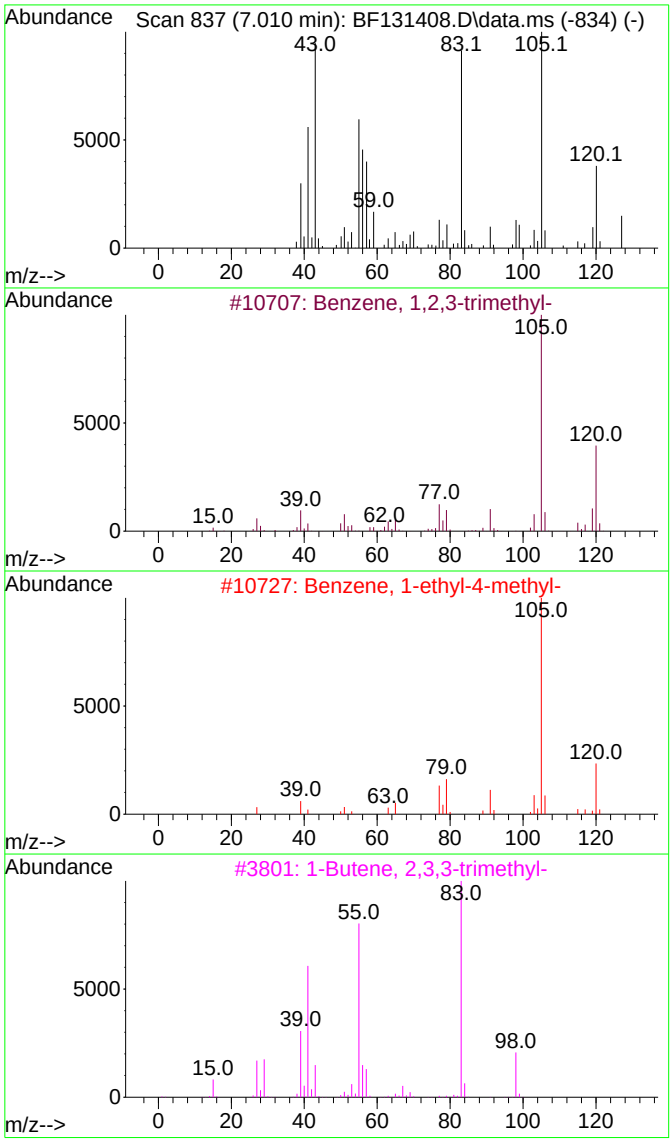
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

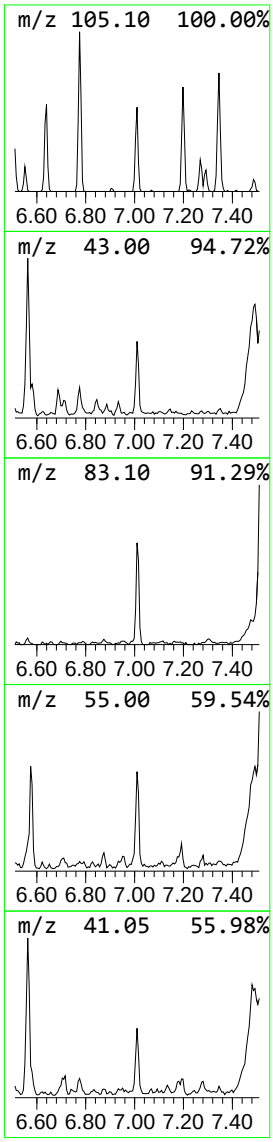
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.010	3.63 ng	106154	1,4-Dichlorobenzene-d4	6.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	59
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	53
3	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	38
4	Mesitylene	120	C9H12	000108-67-8	25
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131408.D
Acq On : 25 Nov 2022 21:54
Operator : CG\JU
Sample : N5747-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-28

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

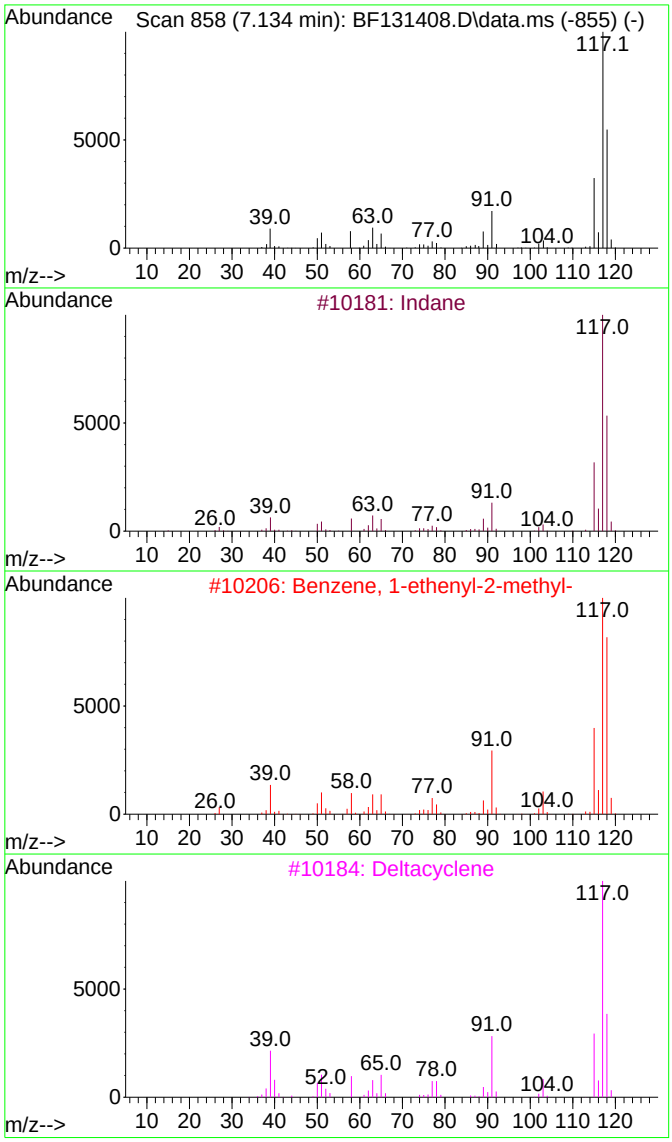
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

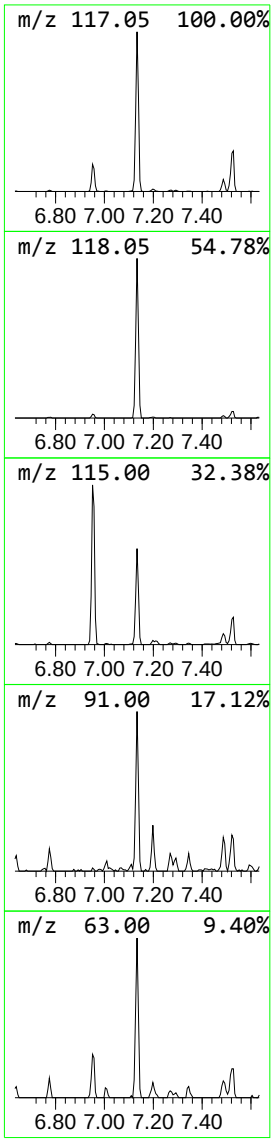
****

Peak Number 9 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.134	10.84 ng	317059	1,4-Dichlorobenzene-d4	6.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
3	Deltacyclene	118	C9H10	007785-10-6	59
4	Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	50
5	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131408.D
Acq On : 25 Nov 2022 21:54
Operator : CG\JU
Sample : N5747-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-28

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

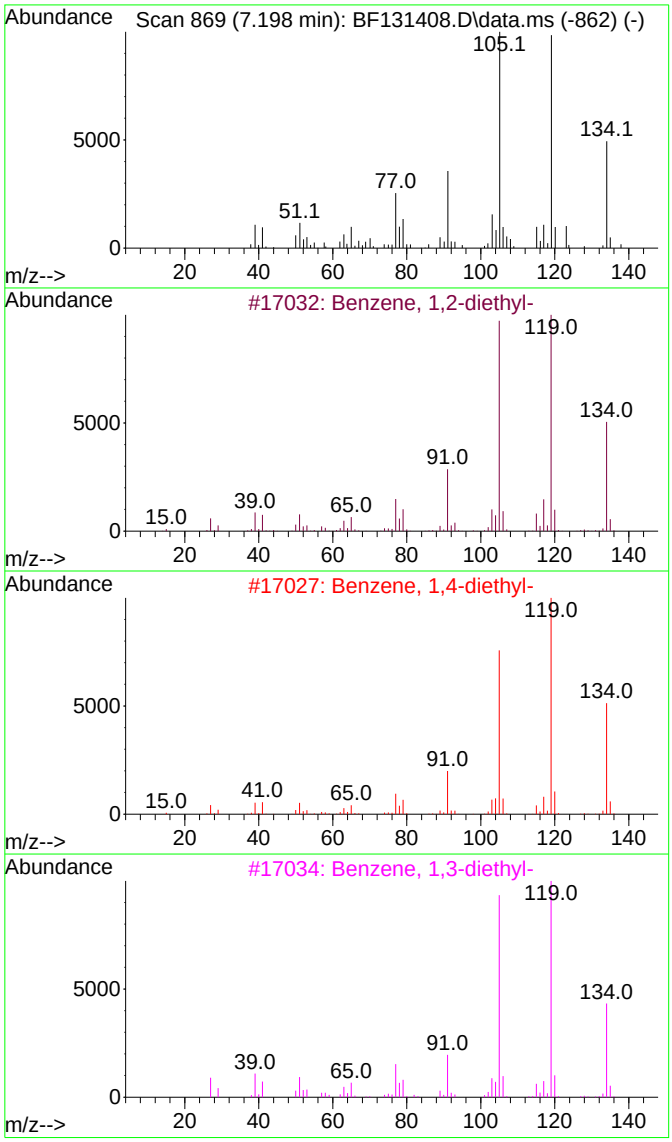
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

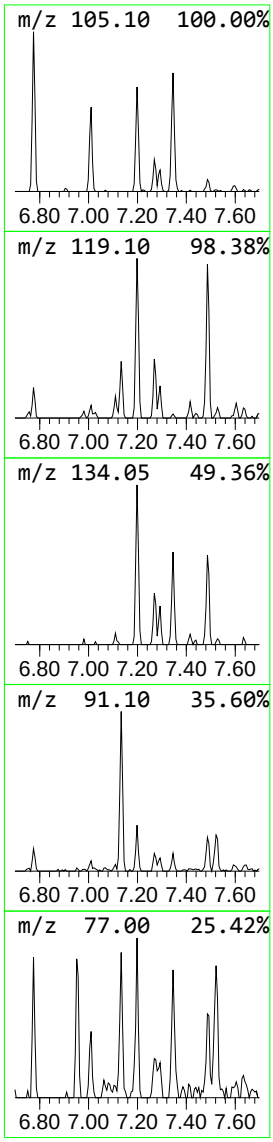
****

Peak Number 10 Benzene, 1,2-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.198	3.26 ng	95515	1,4-Dichlorobenzene-d4	6.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131408.D
Acq On : 25 Nov 2022 21:54
Operator : CG\JU
Sample : N5747-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-28

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

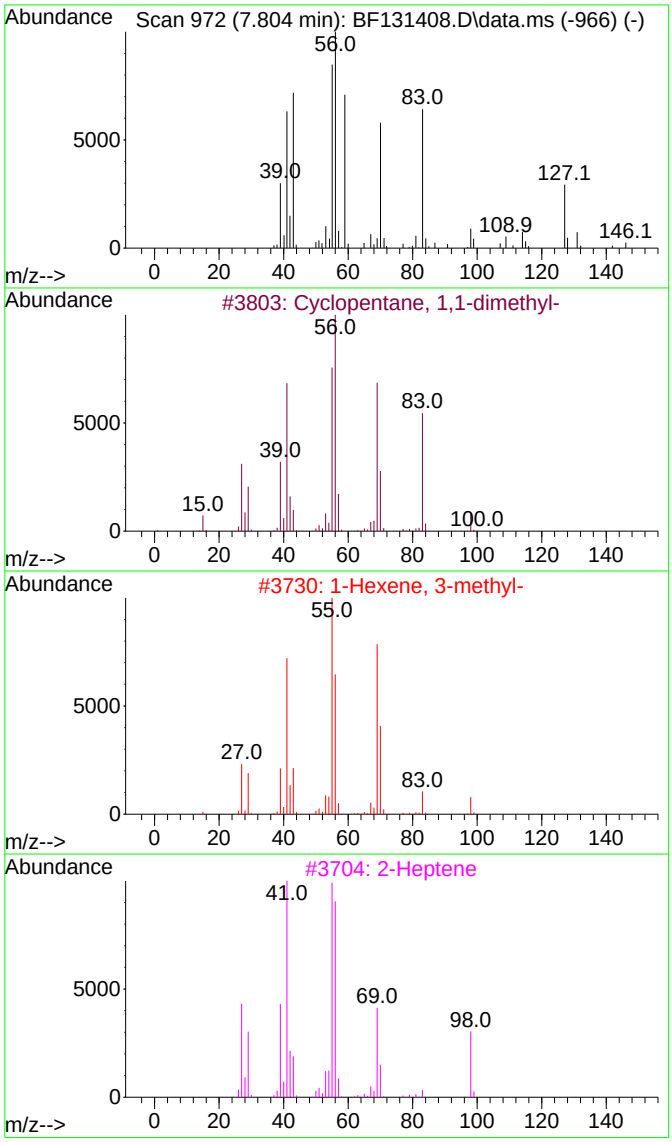
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

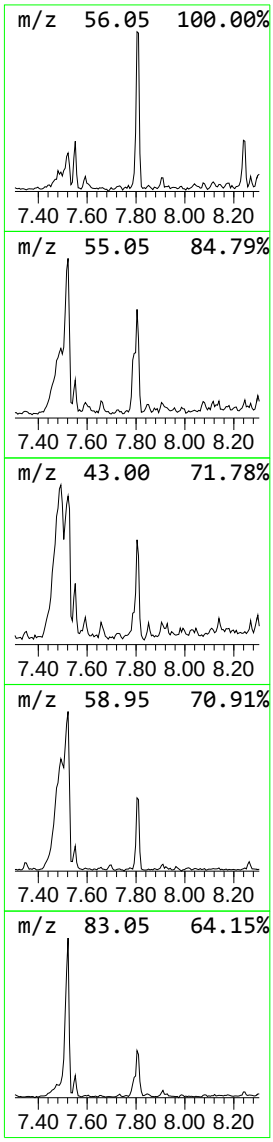
****

Peak Number 11 Cyclopentane, 1,1-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.804	3.80 ng	152439	Naphthalene-d8	8.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	64
2	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	43
3	2-Heptene	98	C7H14	000592-77-8	38
4	2-Heptene, (E)-	98	C7H14	014686-13-6	35
5	(Z)-2-Heptene	98	C7H14	006443-92-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131408.D
Acq On : 25 Nov 2022 21:54
Operator : CG\JU
Sample : N5747-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-28

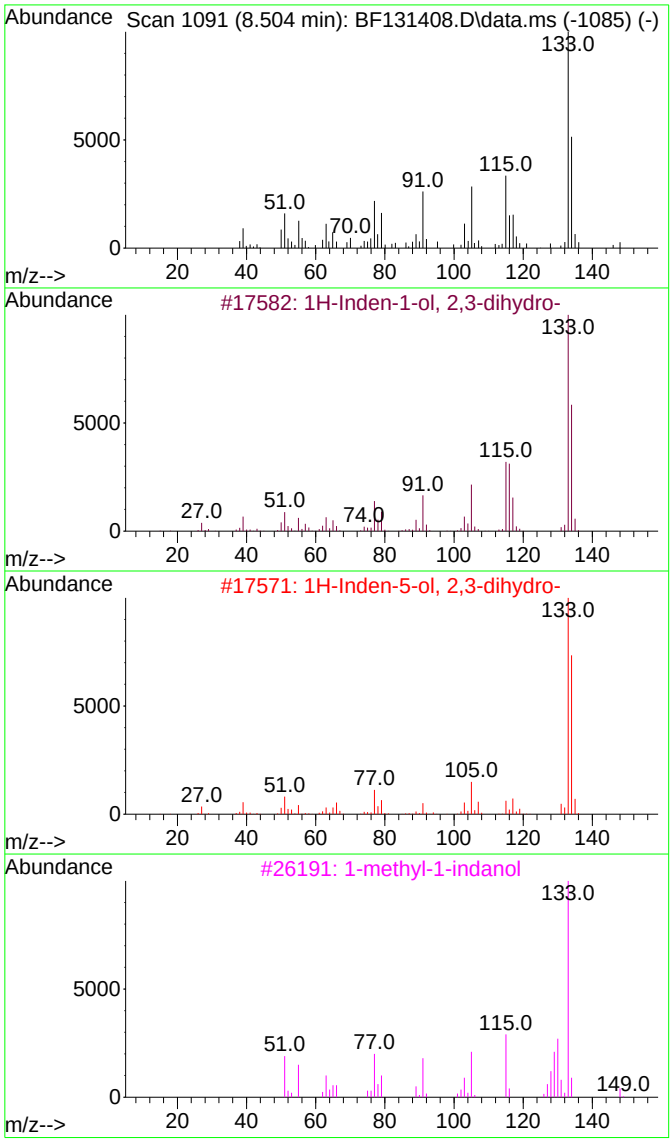
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

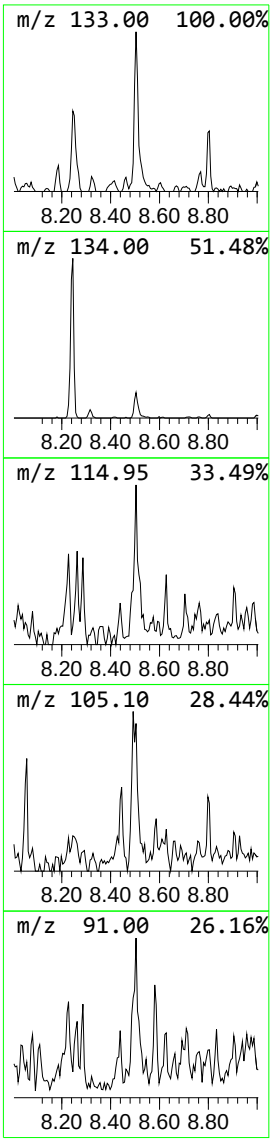
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1H-Inden-1-ol, 2,3-dihydro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.504	2.99 ng	120140	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	93
2	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	80
3	1-methyl-1-indanol	148	C10H12O	064666-42-8	53
4	Isophthalaldehyde	134	C8H6O2	000626-19-7	49
5	Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131408.D
Acq On : 25 Nov 2022 21:54
Operator : CG\JU
Sample : N5747-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-28

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

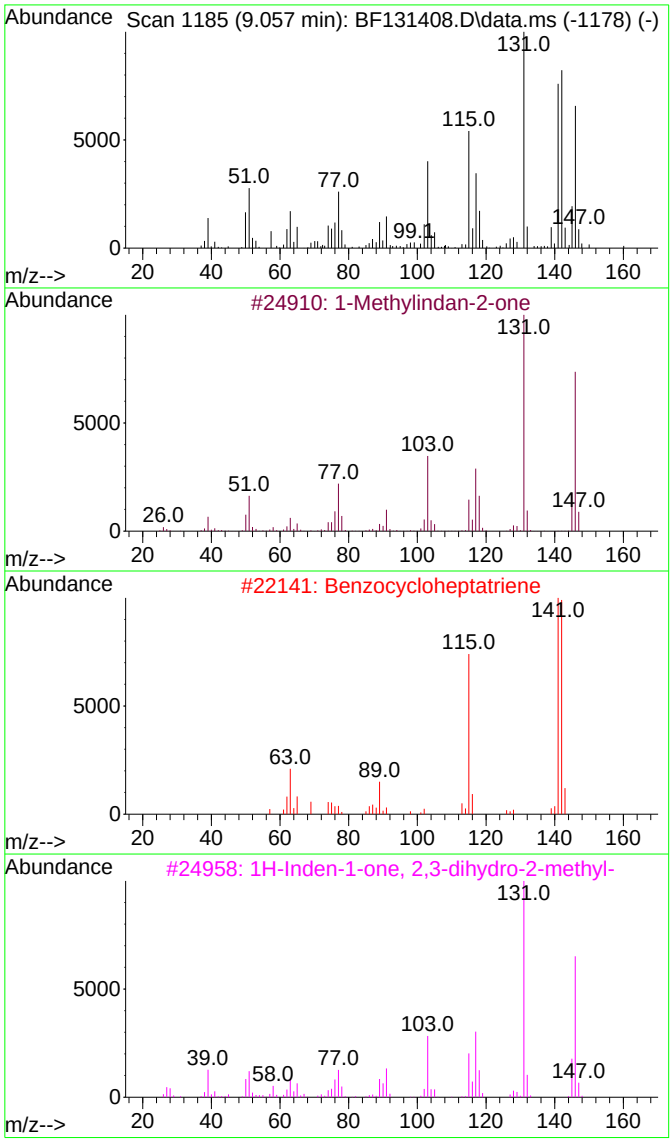
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

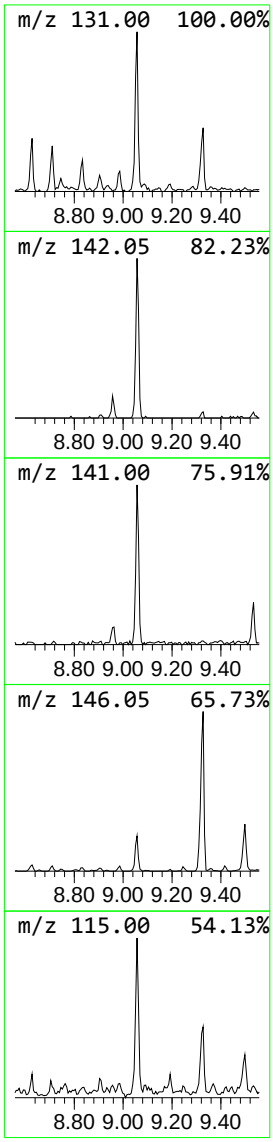
****

Peak Number 13 1-Methylindan-2-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.057	5.09 ng	204268	Naphthalene-d8	8.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylindan-2-one	146	C10H10O	035587-60-1	95
2	Benzocycloheptatriene	142	C11H10	000264-09-5	64
3	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	64
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	50
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131408.D
Acq On : 25 Nov 2022 21:54
Operator : CG\JU
Sample : N5747-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-28

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

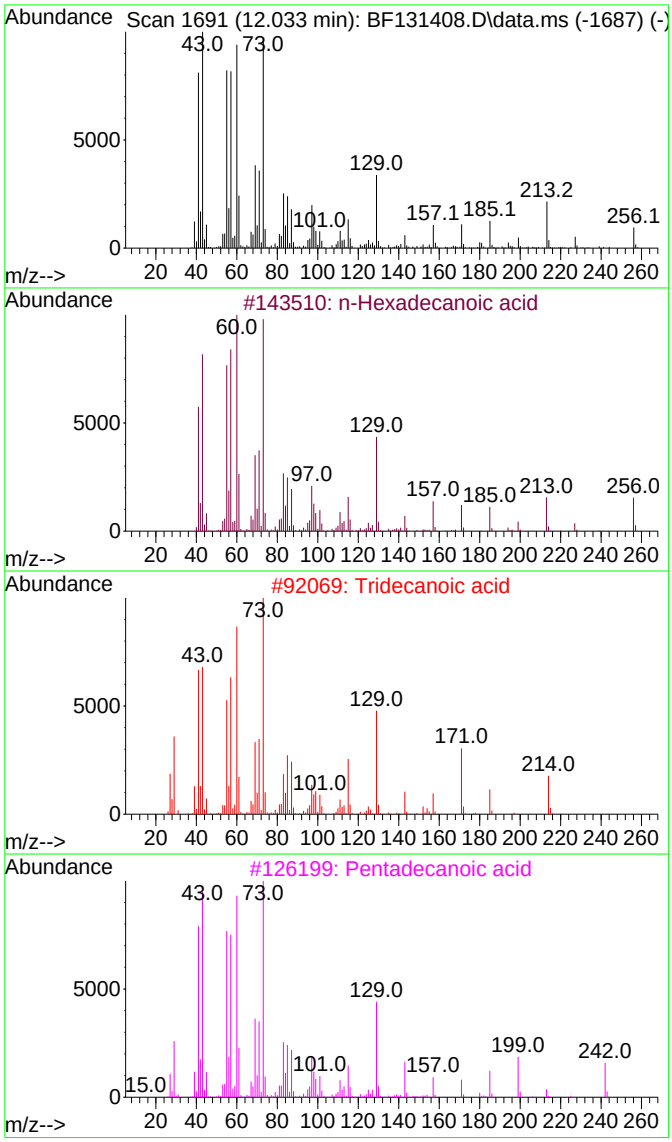
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

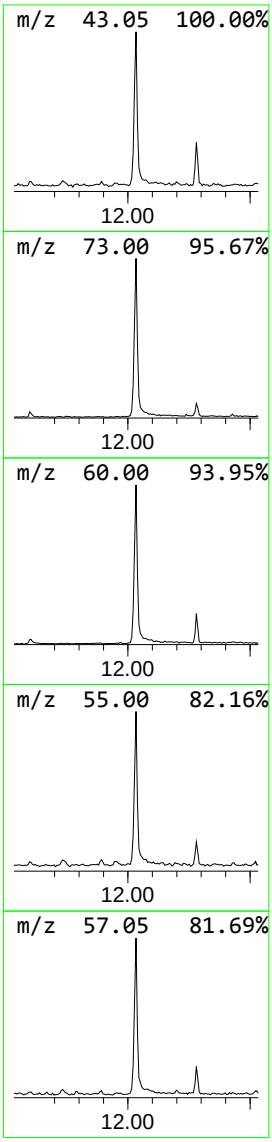
****

Peak Number 14 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.033	15.82 ng	673891	Phenanthrene-d10	11.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	62
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131408.D
Acq On : 25 Nov 2022 21:54
Operator : CG\JU
Sample : N5747-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-28

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

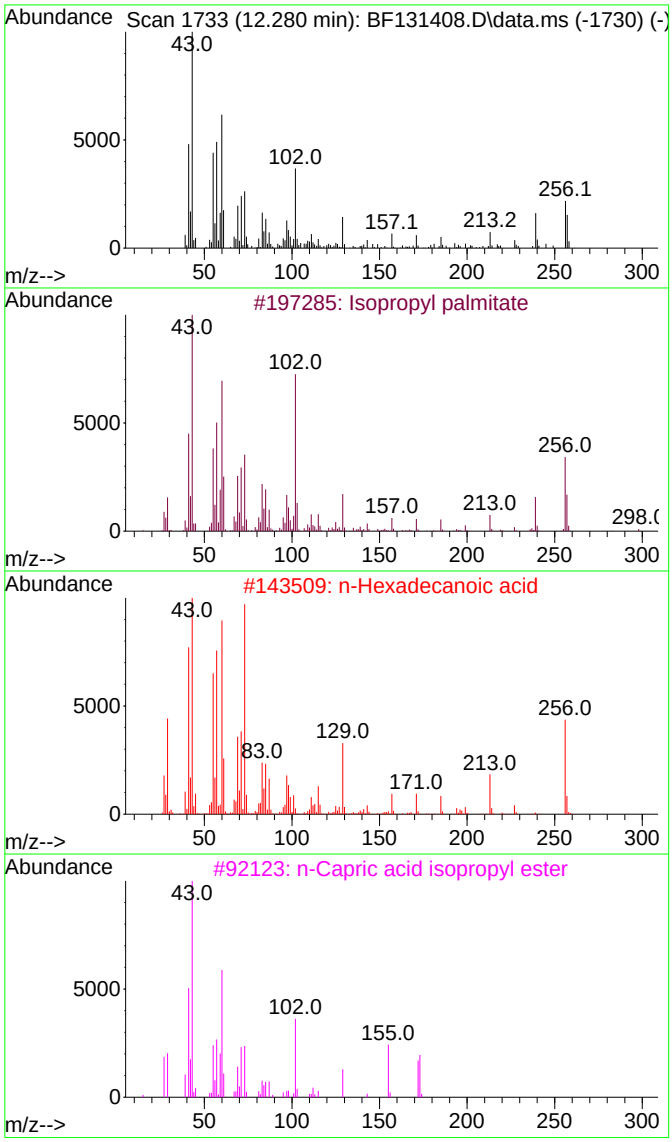
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

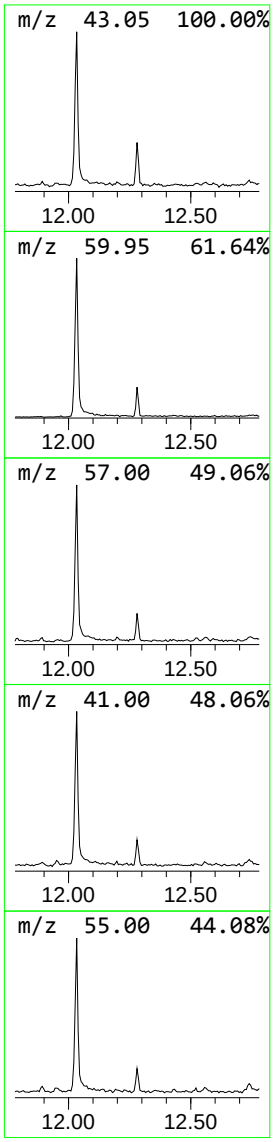
****

Peak Number 15 Isopropyl palmitate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.280	2.41 ng	102621	Phenanthrene-d10	11.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl palmitate	298	C19H38O2	000142-91-6	83
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
3	n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	50
4	Nonanoic acid, 1-methylethyl ester	200	C12H24O2	028267-32-5	32
5	Acetamide, N-(2-hydroxyethyl)-	103	C4H9NO2	000142-26-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131408.D
Acq On : 25 Nov 2022 21:54
Operator : CG\JU
Sample : N5747-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-28

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

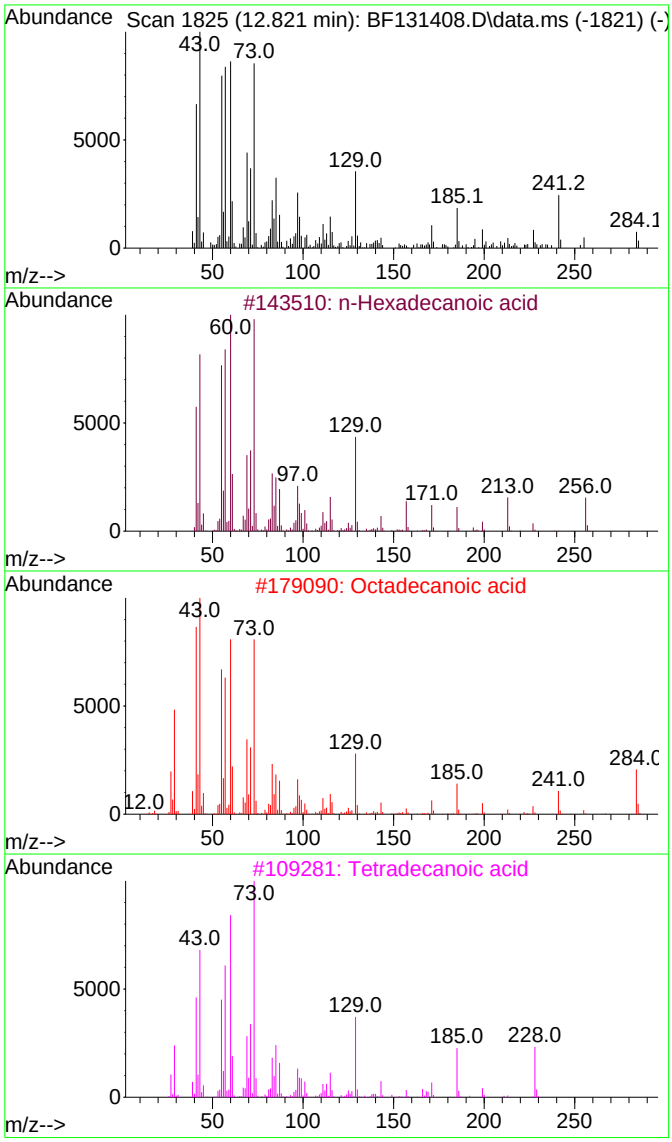
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

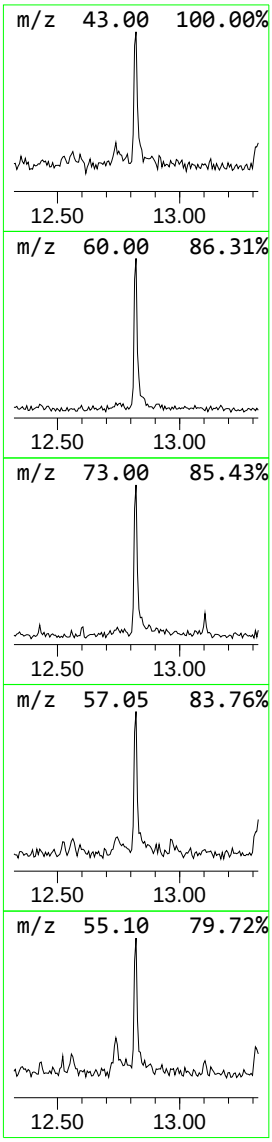
****

Peak Number 16 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.821	3.57 ng	152249	Phenanthrene-d10	11.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
2	Octadecanoic acid	284	C18H36O2	000057-11-4	74
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Tridecanoic acid	214	C13H26O2	000638-53-9	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131408.D
Acq On : 25 Nov 2022 21:54
Operator : CG\JU
Sample : N5747-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-28

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

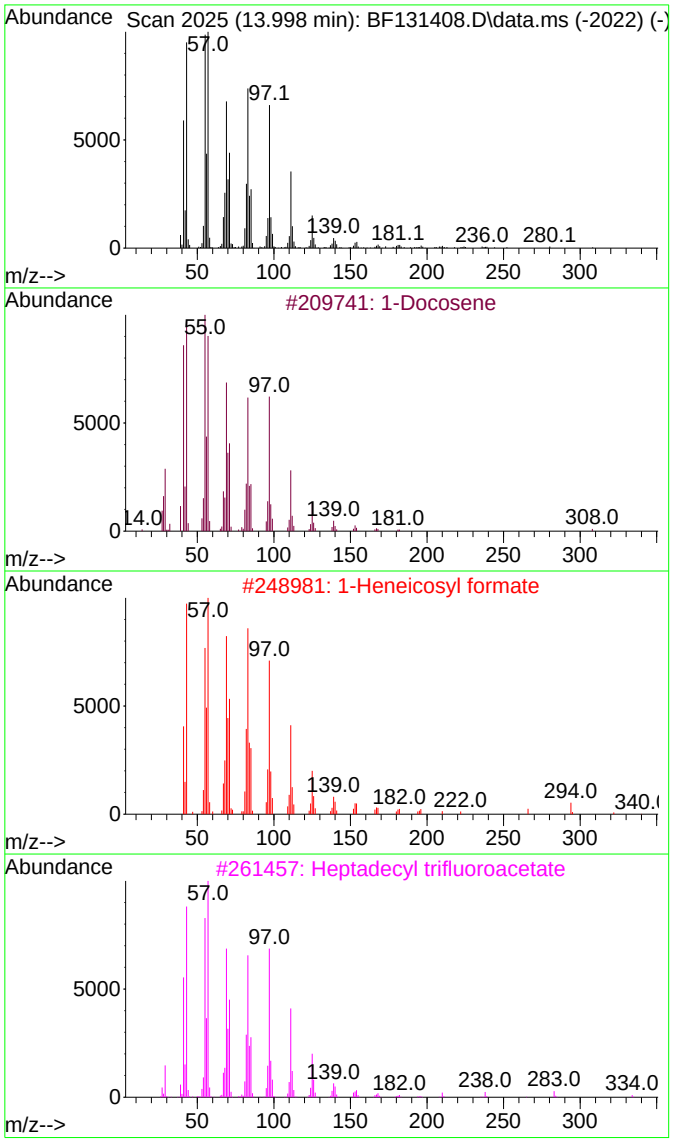
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

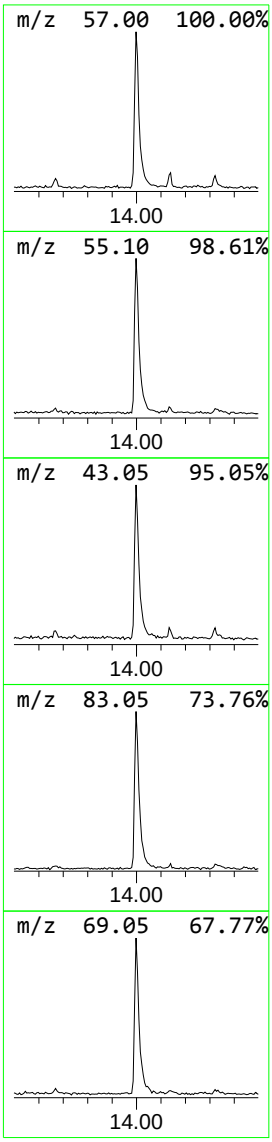
****

Peak Number 17 1-Docosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.998	21.90 ng	673658	Chrysene-d12	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91
4	1-Tricosene	322	C23H46	018835-32-0	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131408.D
Acq On : 25 Nov 2022 21:54
Operator : CG\JU
Sample : N5747-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-28

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

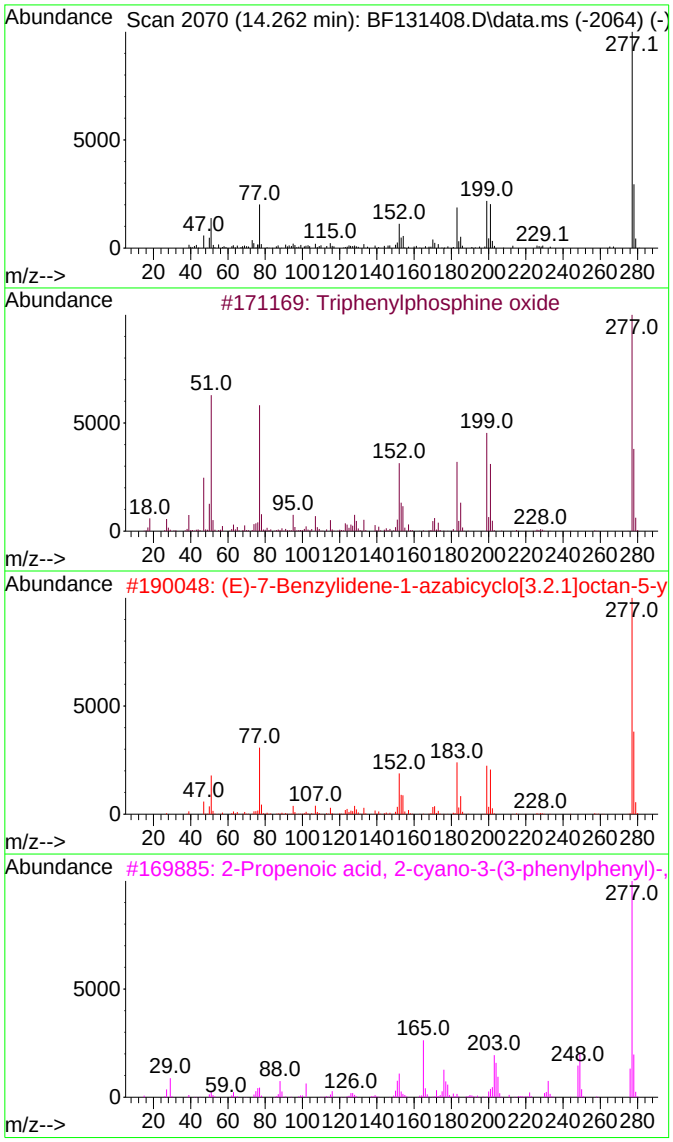
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

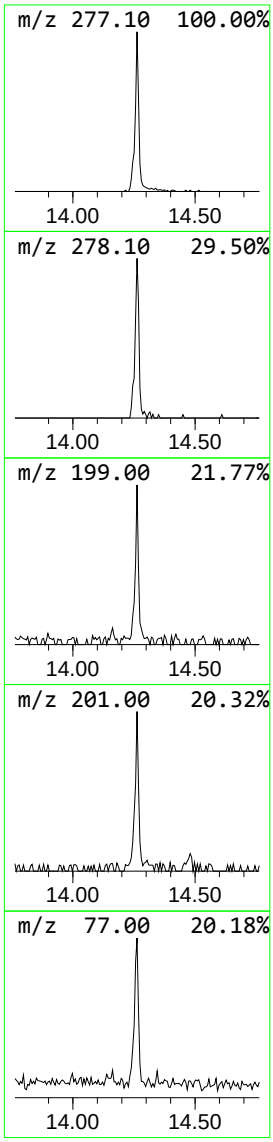
****

Peak Number 18 Triphenylphosphine oxide Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.262	3.01 ng	92548	Chrysene-d12	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	80
3	2-Propenoic acid, 2-cyano-3-(3-p...	277	C18H15NO2	1000080-00-3	47
4	Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	43
5	Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131408.D
Acq On : 25 Nov 2022 21:54
Operator : CG\JU
Sample : N5747-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-28

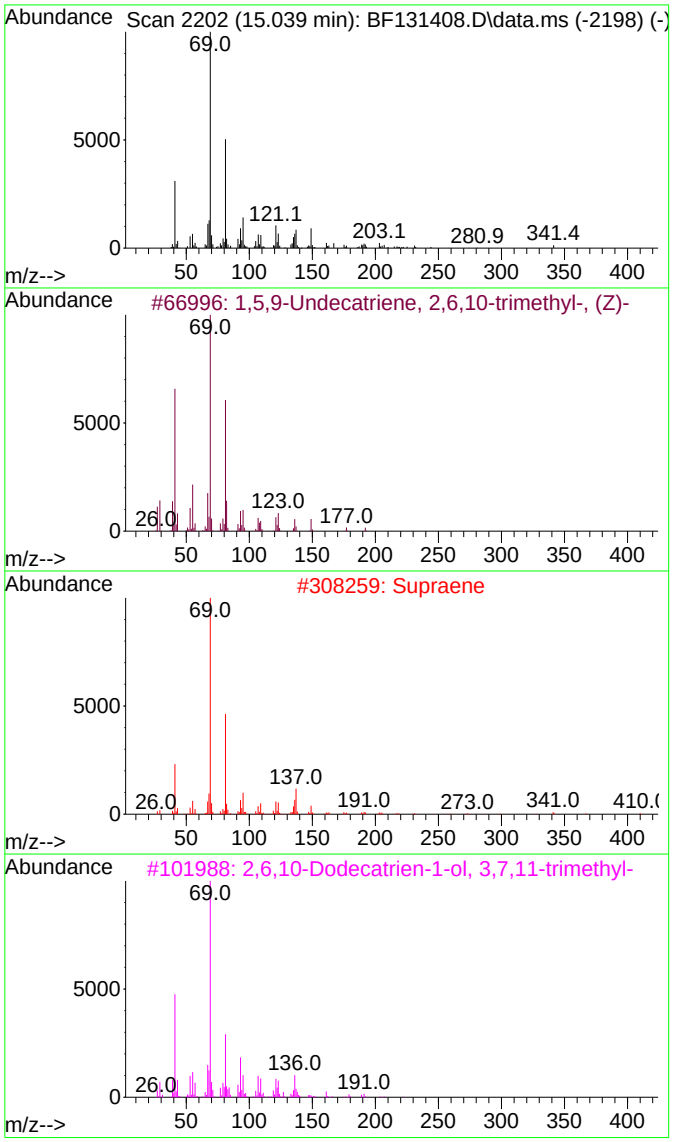
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

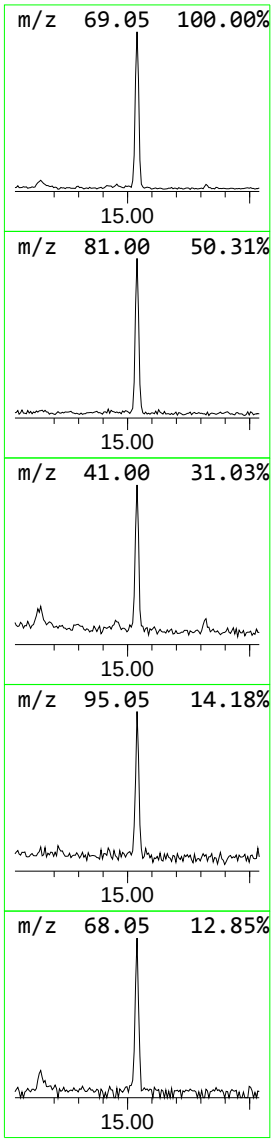
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1,5,9-Undecatriene, 2,6,10-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.039	5.79 ng	148279	Perylene-d12	15.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	90
2	Supraene	410	C30H50	007683-64-9	83
3	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	72
4	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	64
5	trans-Farnesol	222	C15H26O	000106-28-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131408.D
Acq On : 25 Nov 2022 21:54
Operator : CG\JU
Sample : N5747-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-28

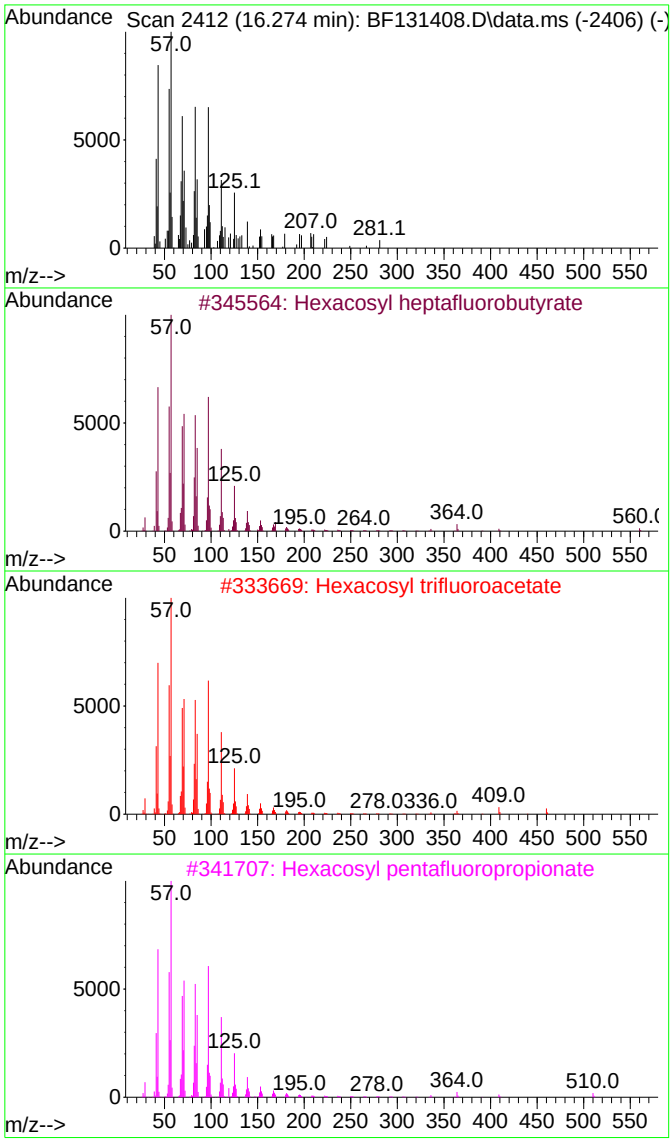
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

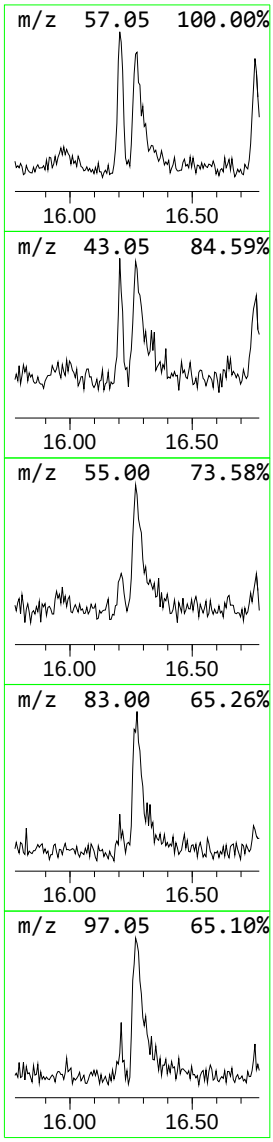
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Hexacosyl heptafluorobutyrate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.274	3.91 ng	100304	Perylene-d12	15.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	81
2	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	81
3	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	76
4	1-Heptacosanol	396	C27H56O	002004-39-9	76
5	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131408.D
Acq On : 25 Nov 2022 21:54
Operator : CG\JU
Sample : N5747-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-28

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...	2.316	75.4	ng	2204580	1	6.951	585099	20.0
2-Butanol, 2,3-...	3.404	5.1	ng	150044	1	6.951	585099	20.0
2-Hexanol, 2-me...	4.510	2.9	ng	83485	1	6.951	585099	20.0
unknown4.598	4.598	3.0	ng	89088	1	6.951	585099	20.0
2-Pentanone, 4-...	5.181	9.1	ng	265905	1	6.951	585099	20.0
Benzene, 1,2,3-...	6.775	4.4	ng	129176	1	6.951	585099	20.0
Benzene, 1-ethy...	7.010	3.6	ng	106154	1	6.951	585099	20.0
Indane	7.134	10.8	ng	317059	1	6.951	585099	20.0
Benzene, 1,2-di...	7.198	3.3	ng	95515	1	6.951	585099	20.0
Cyclopentane, 1...	7.804	3.8	ng	152439	2	8.245	802802	20.0
1H-Inden-1-ol, ...	8.504	3.0	ng	120140	2	8.245	802802	20.0
1-Methylindan-2...	9.057	5.1	ng	204268	2	8.245	802802	20.0
n-Hexadecanoic ...	12.033	15.8	ng	673891	4	11.504	851921	20.0
Isopropyl palmi...	12.280	2.4	ng	102621	4	11.504	851921	20.0
Octadecanoic acid	12.821	3.6	ng	152249	4	11.504	851921	20.0
1-Docosene	13.998	21.9	ng	673658	5	14.163	615076	20.0
Triphenylphosph...	14.262	3.0	ng	92548	5	14.163	615076	20.0
1,5,9-Undecatri...	15.039	5.8	ng	148279	6	15.698	512499	20.0
Hexacosyl hepta...	16.274	3.9	ng	100304	6	15.698	512499	20.0