LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129390.D
Acq On : 27 Jul 2022 22:43
Operator : CG\JU
Sample : N3887-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1

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-BF072522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129390.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.269	162	167	172	rBV	52369	92756	1.31%	0.123%
2	3.687	233	238	245	rVB2	58716	105082	1.48%	0.139%
3	3.769	245	252	263	rBV6	60433	132930	1.87%	0.176%
4	3.987	286	289	294	rVB	79753	95569	1.35%	0.126%
5	4.046	294	299	306	rVB	90844	125917	1.77%	0.166%
6	4.428	359	364	367	rBV2	254493	353829	4.98%	0.467%
7	4.510	373	378	382	rVB	206966	249424	3.51%	0.329%
8	4.651	396	402	410	rVB	98892	125764	1.77%	0.166%
9	4.904	440	445	452	rVB3	71078	136143	1.92%	0.180%
10	5.169	486	490	497	rVB5	77762	118455	1.67%	0.156%
11	5.240	497	502	507	rVB3	86181	115839	1.63%	0.153%
12	5.481	538	543	544	rBV3	58431	79105	1.11%	0.104%
13	5.510	544	548	551	rVB	3662531	3243668	45.70%	4.284%
14	6.210	661	667	671	rBV5	37949	77888	1.10%	0.103%
15	6.481	711	713	715	rBV2	79206	83671	1.18%	0.111%
16	6.516	715	719	724	rVV	2162929	2236636	31.51%	2.954%
17	6.563	724	727	731	rVB	259392	211960	2.99%	0.280%
18	6.622	734	737	741	rBV	124922	96090	1.35%	0.127%
19	6.704	748	751	758	rVB2	321832	370696	5.22%	0.490%
20	6.881	777	781	785	rBV	1853938	1597206	22.50%	2.109%
21	6.939	789	791	797	rVB2	108246	120115	1.69%	0.159%
22	7.034	803	807	808	rBV	212811	179949	2.54%	0.238%
23	7.063	808	812	815	rVB	4532030	3989030	56.20%	5.268%
24	7.128	819	823	826	rBV	1890597	1587251	22.36%	2.096%
25	7.198	831	835	836	rBV	683966	620645	8.74%	0.820%
26	7.216	836	838	844	rVB2	665641	622280	8.77%	0.822%
27	7.275	844	848	852	rBV3	79991	105106	1.48%	0.139%
28	7.345	856	860	865	rVB	155765	157581	2.22%	0.208%
29	7.416	865	872	874	rBV	3218146	3364243	47.40%	4.443%
30	7.451	874	878	881	rVV	5757779	6398447	90.14%	8.451%
31	7.522	885	890	895	rBV3	291193	339400	4.78%	0.448%
32	7.569	895	898	904	rVB	241479	232493	3.28%	0.307%
33	7.651	904	912	914	rBV	3029896	2935796	41.36%	3.877%
34	7.675	914	916	919	rVB	361937	255739	3.60%	0.338%
35	7.728	922	925	927	rVB	209568	177762	2.50%	0.235%
36	7.763	927	931	935	rVB	396913	329051	4.64%	0.435%

LSC Area Percent Report

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Operator : CG\JU
Sample : N3887-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1

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-BF072522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.810	935	939	940	rBV	485619	426851	6.01%	0.564%
38	7.834	940	943	949	rVB	2063704	2032363	28.63%	2.684%
39	7.898	949	954	957	rBV2	2329670	2243704	31.61%	2.963%
40	7.928	957	959	961	rVV	304080	240533	3.39%	0.318%
41	7.981	965	968	970	rVV	276644	250234	3.53%	0.330%
42	8.028	973	976	980	rVB	528905	429621	6.05%	0.567%
43	8.104	984	989	991	rBV2	149966	208477	2.94%	0.275%
44	8.169	991	1000	1005	rVV4	2668047	4802979	67.67%	6.343%
45	8.210	1005	1007	1010	rVV	692801	513467	7.23%	0.678%
46	8.245	1010	1013	1016	rVB	534786	465875	6.56%	0.615%
47	8.281	1016	1019	1022	rBV3	72947	84875	1.20%	0.112%
48	8.316	1022	1025	1027	rVB	130921	95058	1.34%	0.126%
49	8.363	1027	1033	1035	rBV3	151913	167002	2.35%	0.221%
50	8.439	1038	1046	1049	rBV2	454539	718971	10.13%	0.950%
51	8.545	1060	1064	1068	rVB	562954	469065	6.61%	0.620%
52	8.628	1074	1078	1082	rBV2	284140	331770	4.67%	0.438%
53	8.669	1082	1085	1090	rVV4	184402	322876	4.55%	0.426%
54	8.722	1090	1094	1096	rVB	468124	398232	5.61%	0.526%
55	8.751	1096	1099	1102	rVB2	284444	290968	4.10%	0.384%
56	8.786	1102	1105	1108	rBV3	109735	119732	1.69%	0.158%
57	8.828	1110	1112	1115	rVB	230959	211452	2.98%	0.279%
58	8.892	1119	1123	1130	rVB8	102341	141452	1.99%	0.187%
59	8.975	1132	1137	1141	rVV	1902167	1925100	27.12%	2.543%
60	9.033	1144	1147	1155	rVB7	130041	274960	3.87%	0.363%
61	9.110	1155	1160	1162	rVB3	84220	112423	1.58%	0.148%
62	9.151	1162	1167	1168	rBV3	83618	98935	1.39%	0.131%
63	9.169	1168	1170	1177	rVB4	88999	109992	1.55%	0.145%
64	9.245	1177	1183	1186	rBV	7497544	7098028	100.00%	9.375%
65	9.410	1208	1211	1214	rVB	191346	168596	2.38%	0.223%
66	9.451	1215	1218	1221	rVB	90897	82682	1.16%	0.109%
67	9.510	1225	1228	1230	rVV3	104594	94602	1.33%	0.125%
68	9.533	1230	1232	1236	rVB3	85807	73755	1.04%	0.097%
69	9.586	1236	1241	1243	rBV4	108226	158761	2.24%	0.210%
70	9.657	1250	1253	1258	rBV2	158033	170269	2.40%	0.225%
71	9.780	1269	1274	1277	rVB	125112	111127	1.57%	0.147%
72	9.827	1278	1282	1287	rVB2	219608	216797	3.05%	0.286%
73	9.922	1293	1298	1301	rBV	2647968	2341431	32.99%	3.092%
74	9.957	1301	1304	1307	rVB	171269	150091	2.11%	0.198%
75	10.016	1312	1314	1319	rVB3	91036	85864	1.21%	0.113%
76	10.127	1329	1333	1337	rVB	132240	136029	1.92%	0.180%

LSC Area Percent Report

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Operator : CG\JU
Sample : N3887-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1

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-BF072522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	10.245	1350	1353	1356	rVB2	93719	85454	1.20%	0.113%
78	10.716	1428	1433	1436	rBV	4529051	4411030	62.14%	5.826%
79	10.745	1436	1438	1446	rVB	152495	161849	2.28%	0.214%
80	11.416	1548	1552	1554	rBV	2400265	2019817	28.46%	2.668%
81	11.439	1554	1556	1559	rVB	193086	150391	2.12%	0.199%
82	11.933	1637	1640	1648	rBV2	453081	514197	7.24%	0.679%
83	12.627	1755	1758	1764	rBV	76726	90401	1.27%	0.119%
84	12.721	1771	1774	1780	rBV	138525	153041	2.16%	0.202%
85	13.004	1817	1822	1825	rBV	6202170	5753527	81.06%	7.599%
86	13.898	1971	1974	1983	rBV	303755	476910	6.72%	0.630%
87	14.057	1998	2001	2005	rVB	1377260	1258901	17.74%	1.663%
88	15.551	2250	2255	2266	rVB2	955094	1201675	16.93%	1.587%

Sum of corrected areas: 75715708

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Operator : CG\JU
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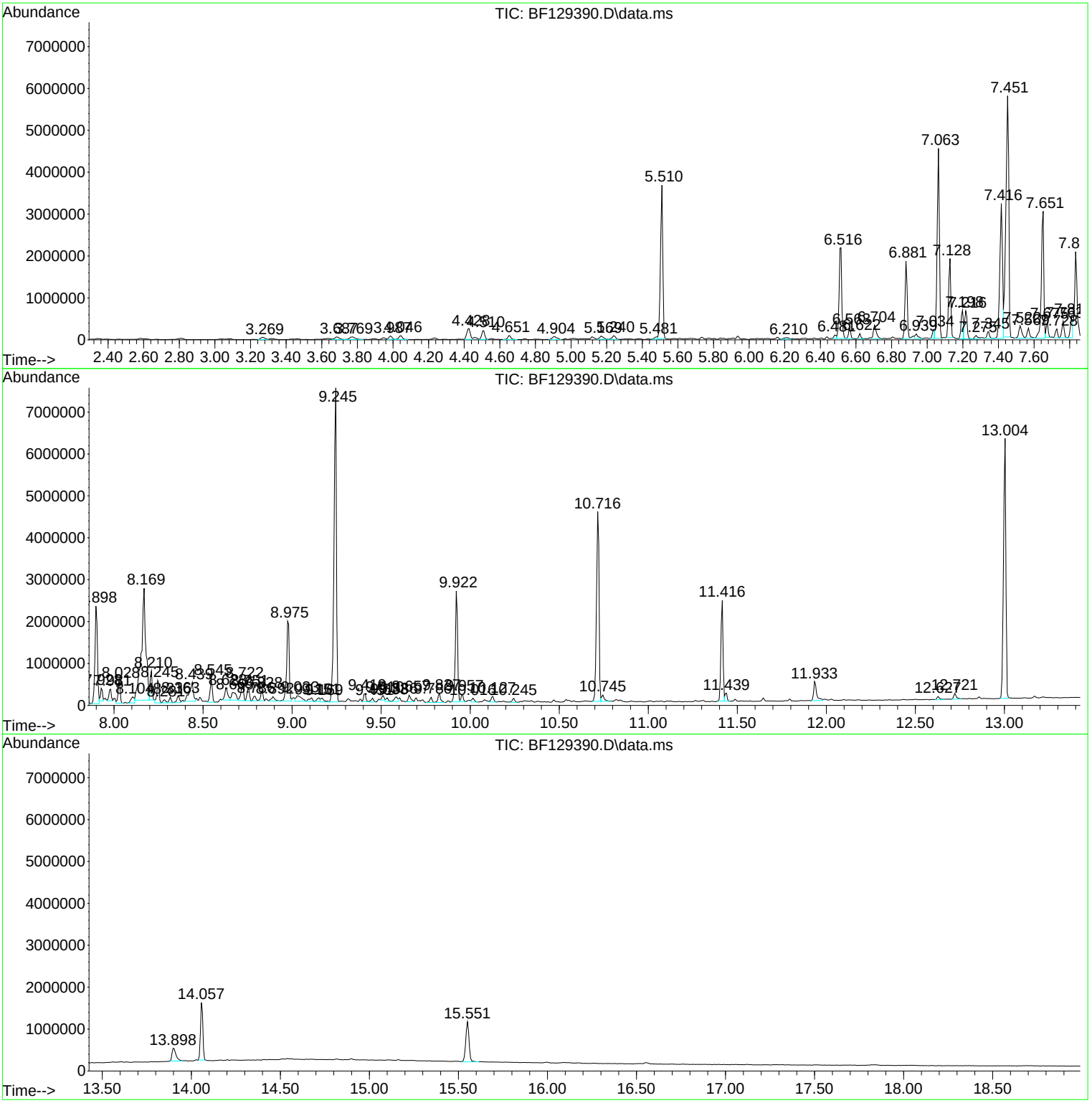
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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\BF072722\
Data File : BF129390.D
Acq On : 27 Jul 2022 22:43
Operator : CG\JU
Sample : N3887-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

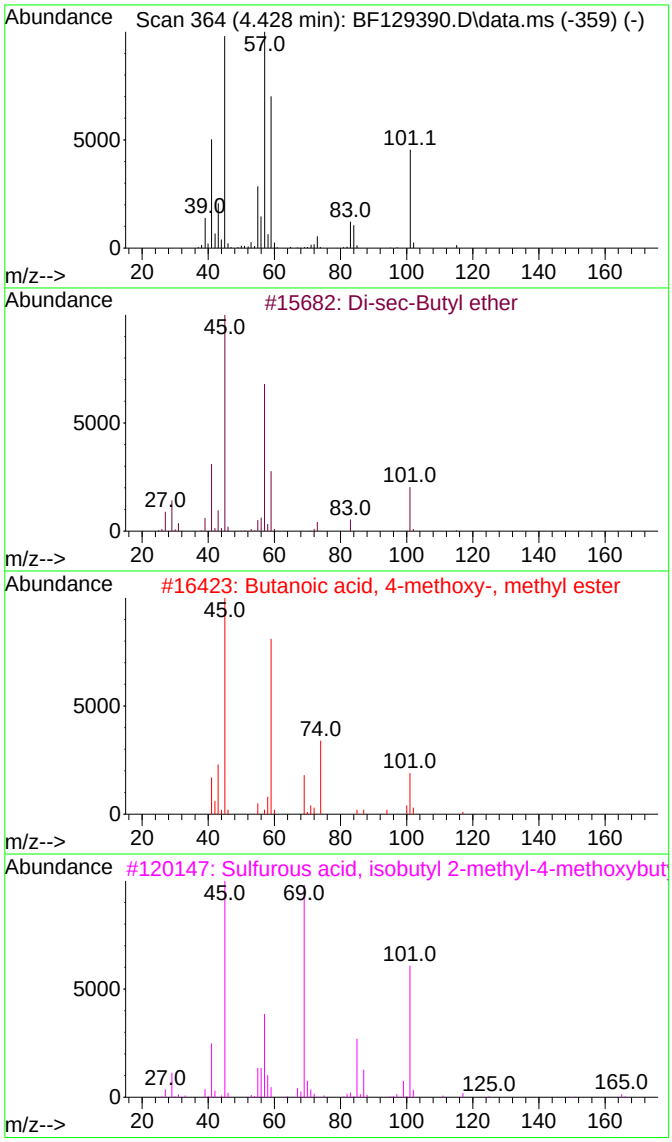
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

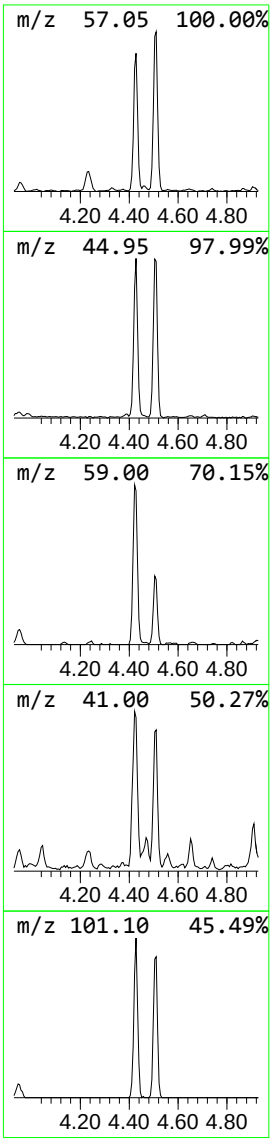
****

Peak Number 1 Di-sec-Butyl ether Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.428	4.43 ng	353829	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-sec-Butyl ether	130	C8H18O	006863-58-7	64
2	Butanoic acid, 4-methoxy-, methy...	132	C6H12O3	029006-01-7	53
3	Sulfurous acid, isobutyl 2-methy...	238	C10H22O4S	1000309-20-3	40
4	Butane, 1,3-dimethoxy-	118	C6H14O2	010143-66-5	37
5	2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129390.D
Acq On : 27 Jul 2022 22:43
Operator : CG\JU
Sample : N3887-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1

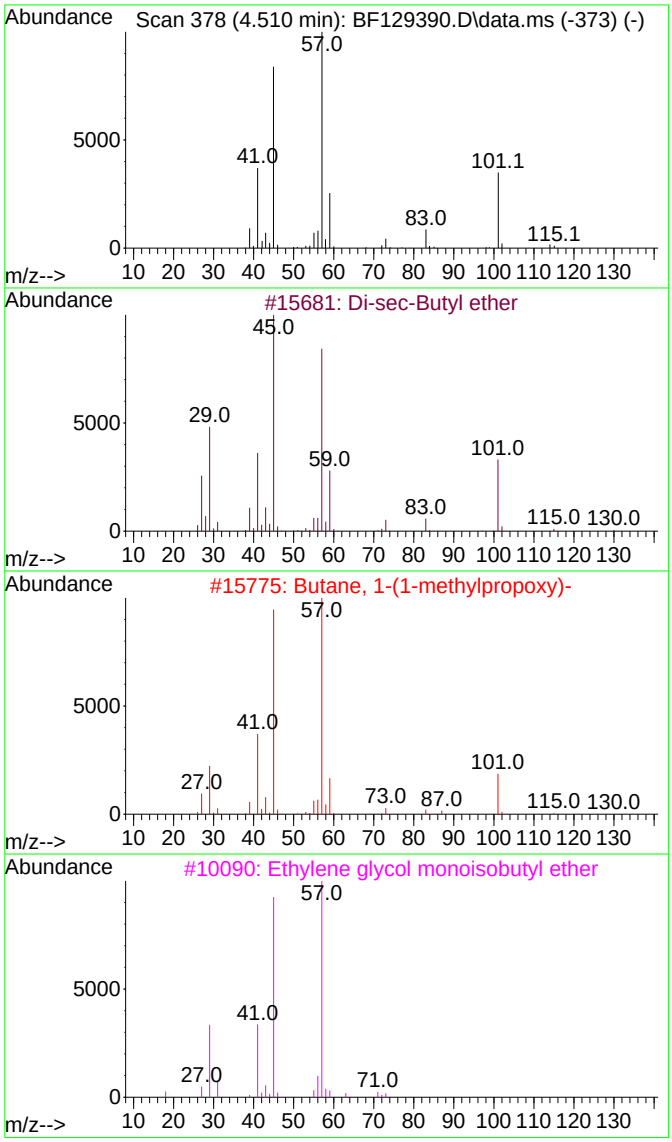
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

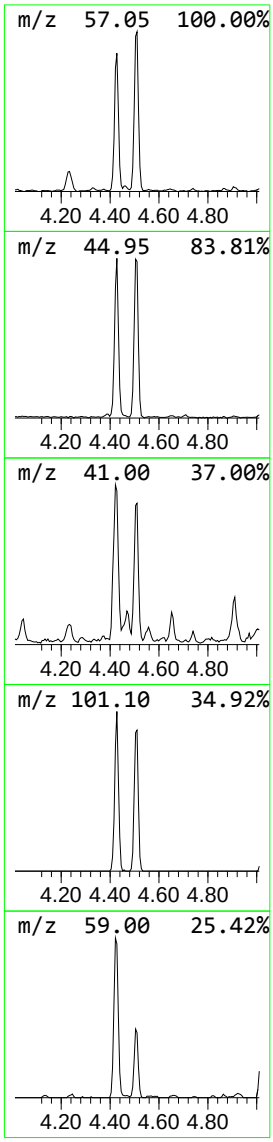
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 1-(1-methylpropoxy)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.510	3.12 ng	249424	1,4-Dichlorobenzene-d4	6.881

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	64
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	40
4	Fructofuranose, 2,6-anhydro-1,3,...	204	C9H16O5	004451-11-0	36
5	Boronic acid, ethyl-, diethyl ester	130	C6H15BO2	053907-92-9	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129390.D
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Operator : CG\JU
Sample : N3887-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

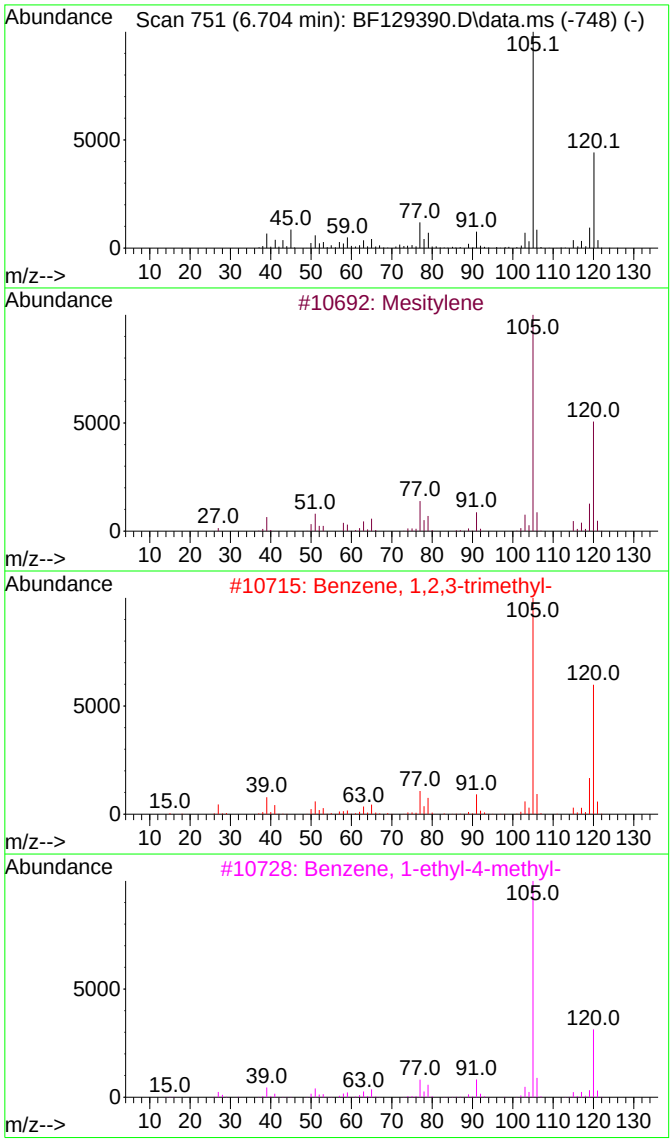
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

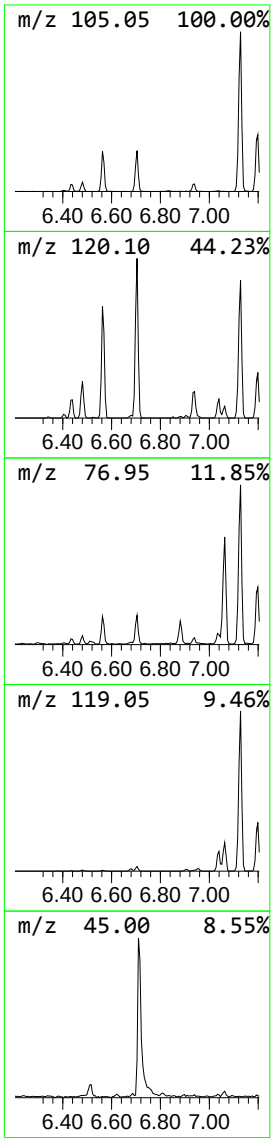
****

Peak Number 3 Mesitylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.704	4.64 ng	370696	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

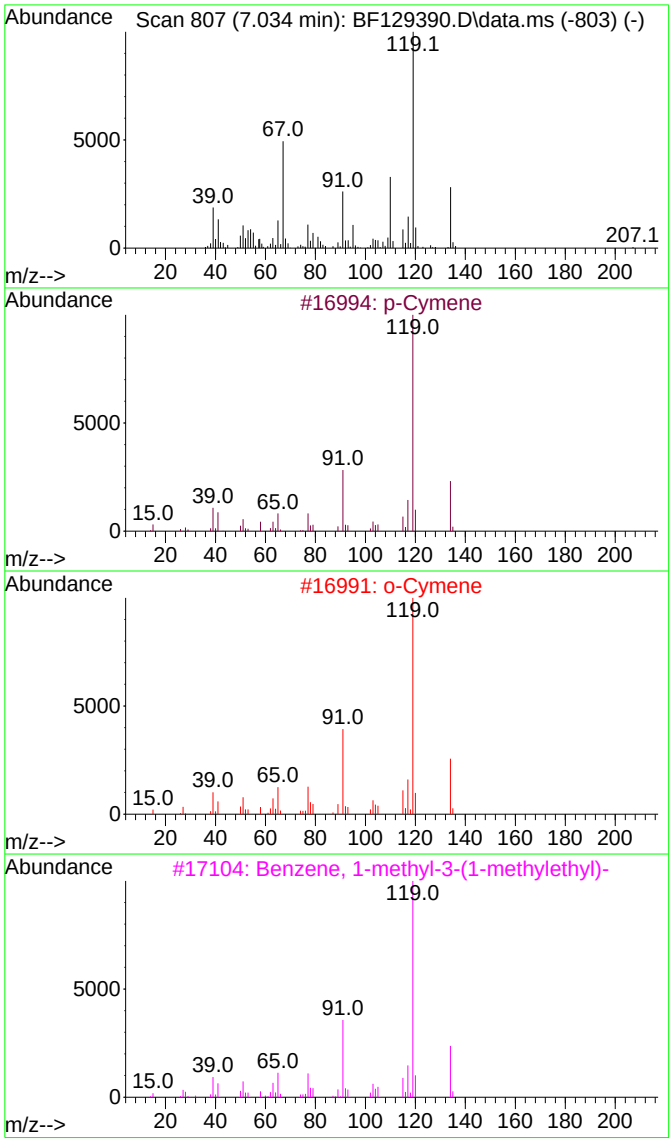
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

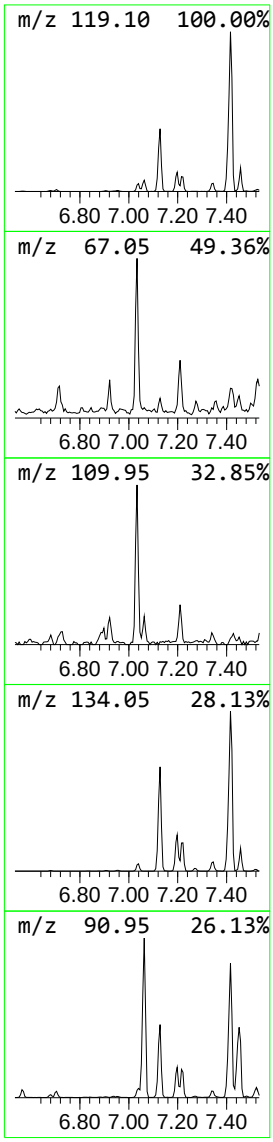
****

Peak Number 4 p-Cymene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.034	2.25 ng	179949	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	92
2	o-Cymene	134	C10H14	000527-84-4	91
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	78
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	60
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	60





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Acq On : 27 Jul 2022 22:43
Operator : CG\JU
Sample : N3887-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

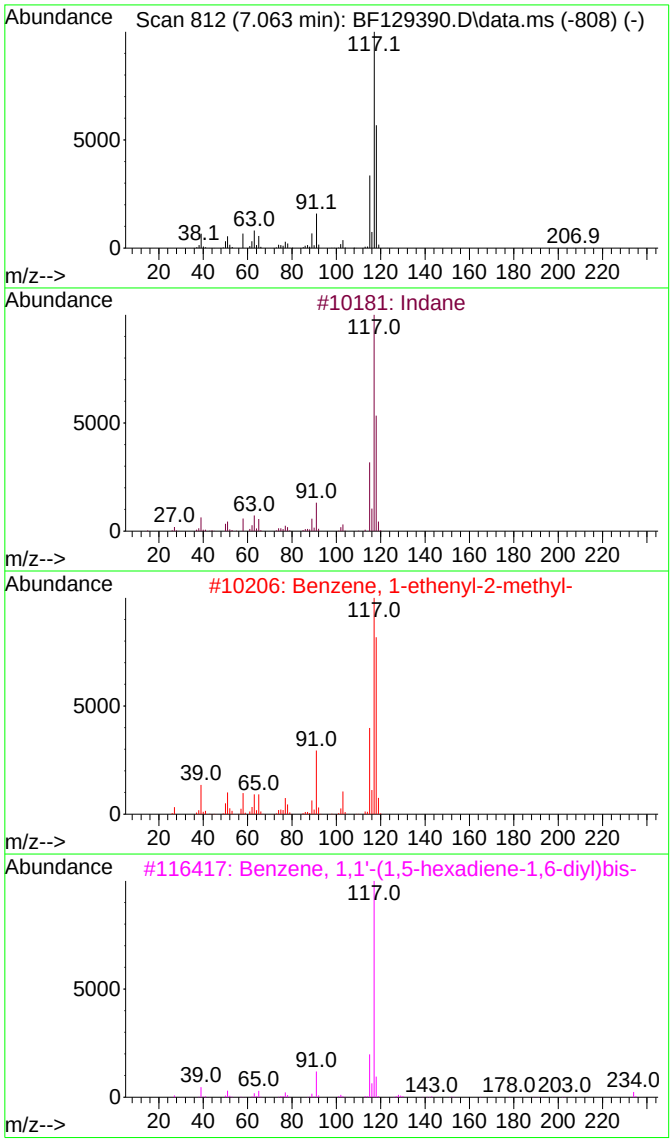
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

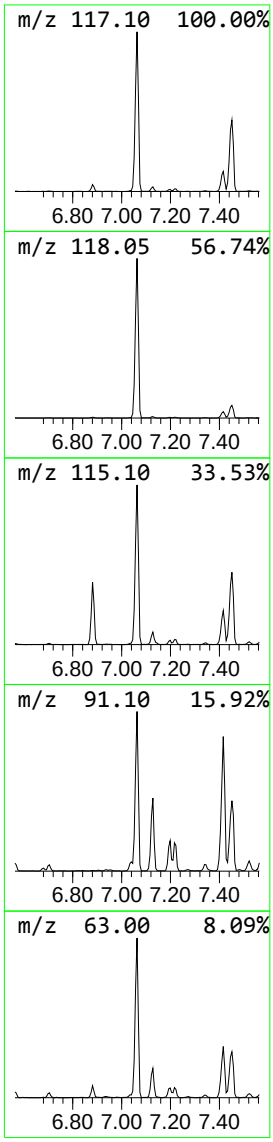
****

Peak Number 5 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.063	49.95 ng	3989030	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	87
3	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	59
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129390.D
Acq On : 27 Jul 2022 22:43
Operator : CG\JU
Sample : N3887-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

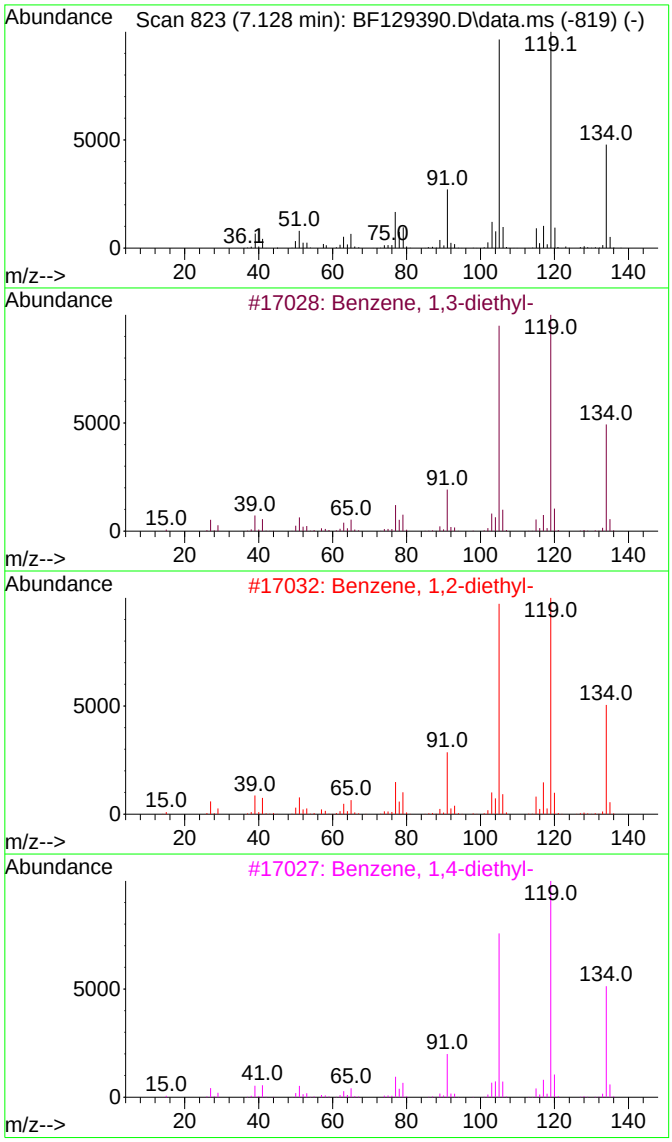
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

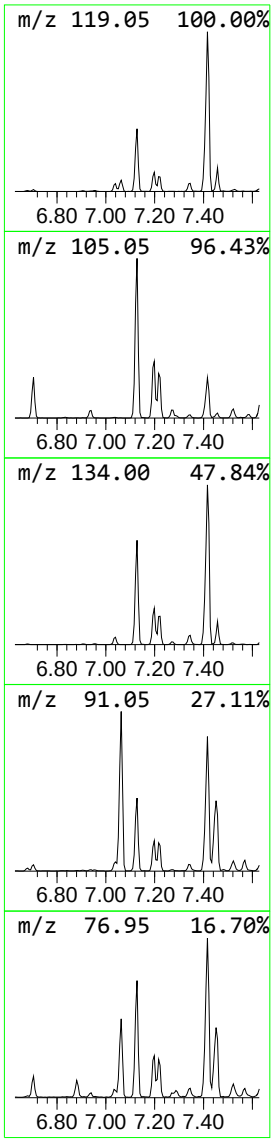
****

Peak Number 6 Benzene, 1,3-diethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.128	19.88 ng	1587250	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	o-Cymene	134	C10H14	000527-84-4	81





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Data File : BF129390.D
Acq On : 27 Jul 2022 22:43
Operator : CG\JU
Sample : N3887-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

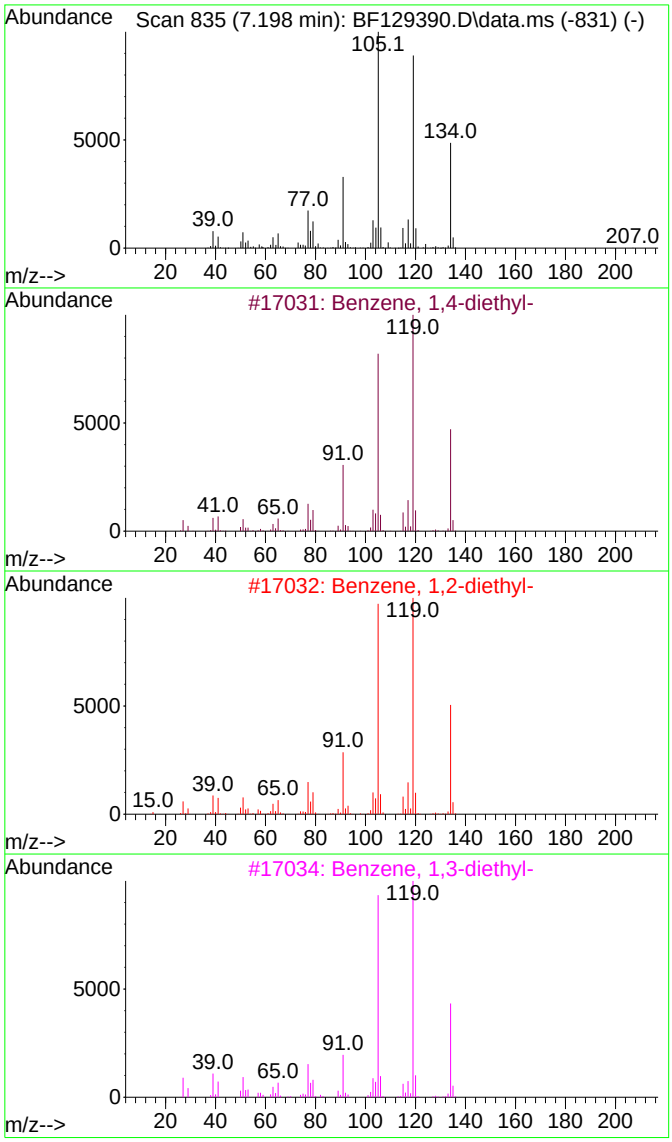
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

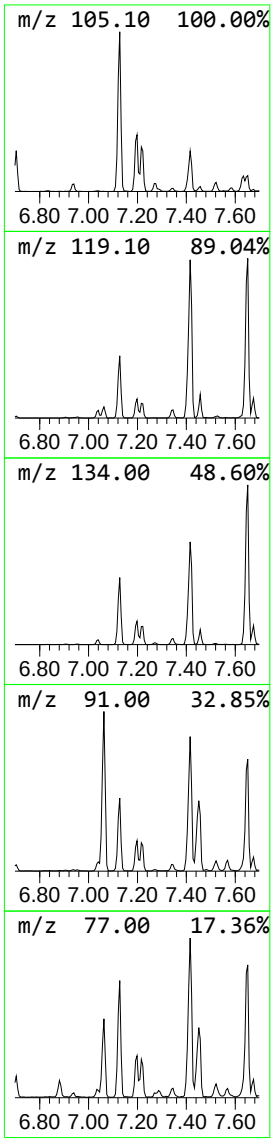
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.198	7.77 ng	620645	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91





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Acq On : 27 Jul 2022 22:43
Operator : CG\JU
Sample : N3887-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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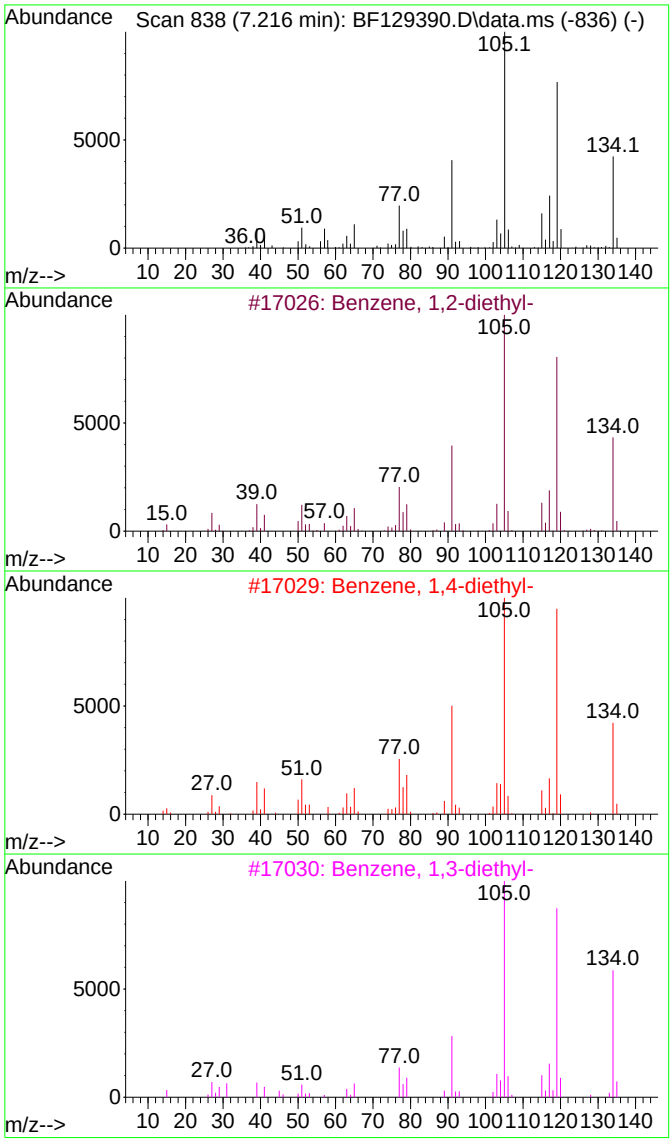
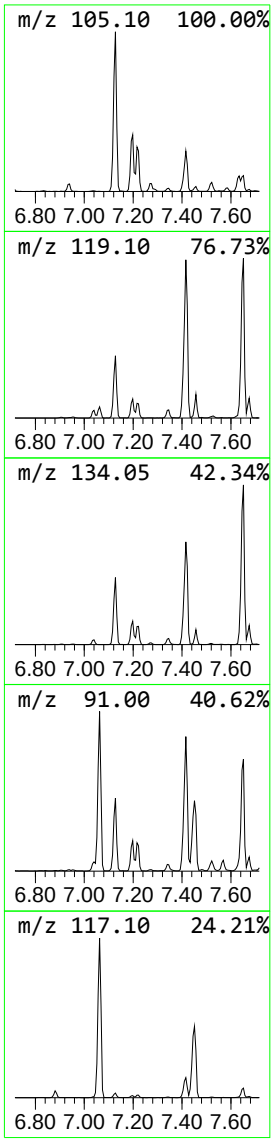
Peak Number 8 Benzene, 1,2-diethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.216	7.79 ng	622280	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	76
5	o-Cymene	134	C10H14	000527-84-4	74





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Operator : CG\JU
Sample : N3887-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1

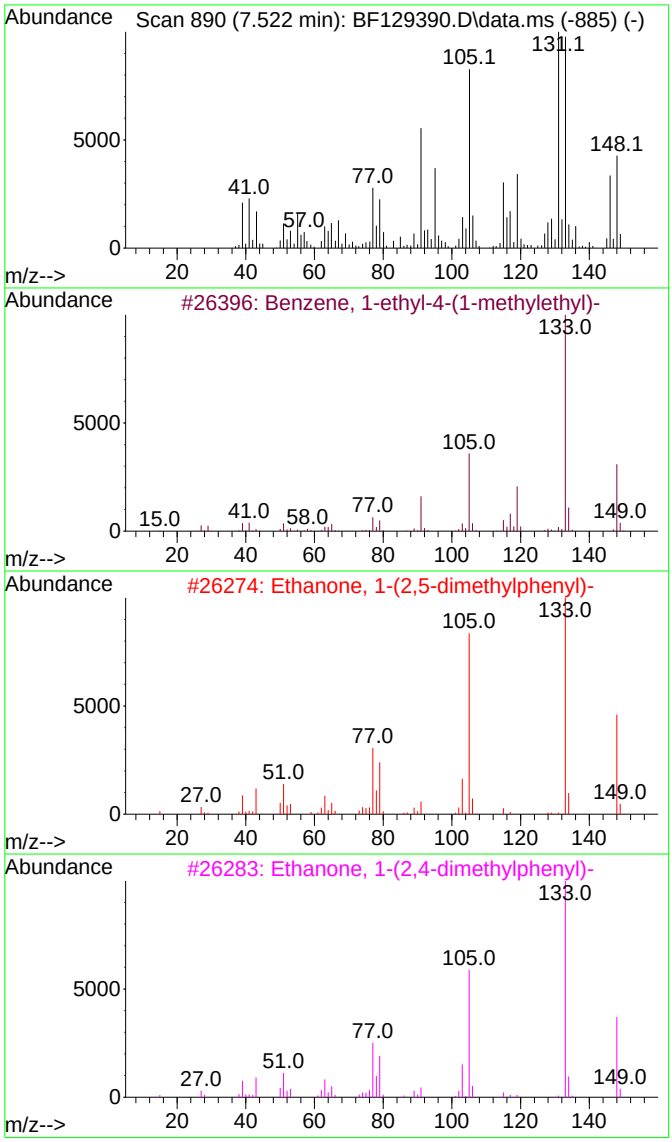
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

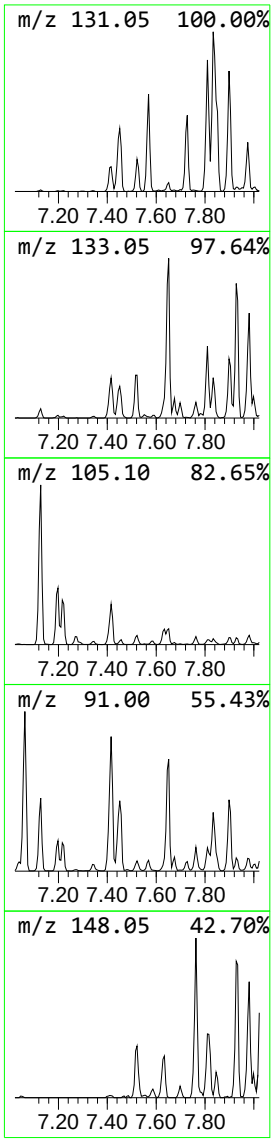
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.522	4.25 ng	339400	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	86
2	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	83
3	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	83
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	81
5	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	80





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Acq On : 27 Jul 2022 22:43
Operator : CG\JU
Sample : N3887-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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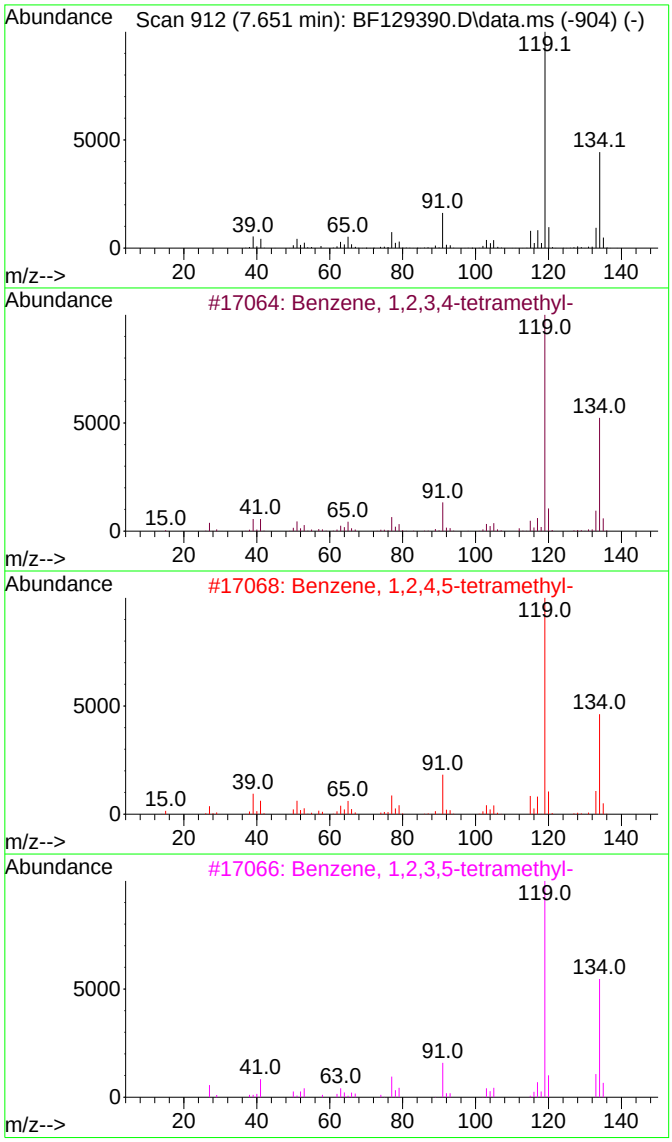
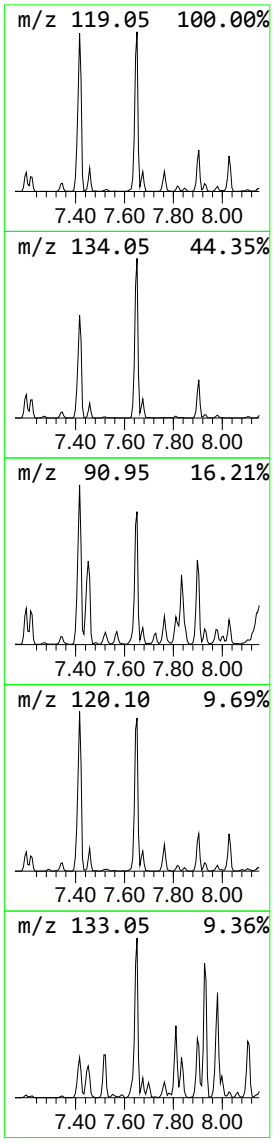
Peak Number 10 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.651	12.22 ng	2935800	Naphthalene-d8	8.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93





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Operator : CG\JU
Sample : N3887-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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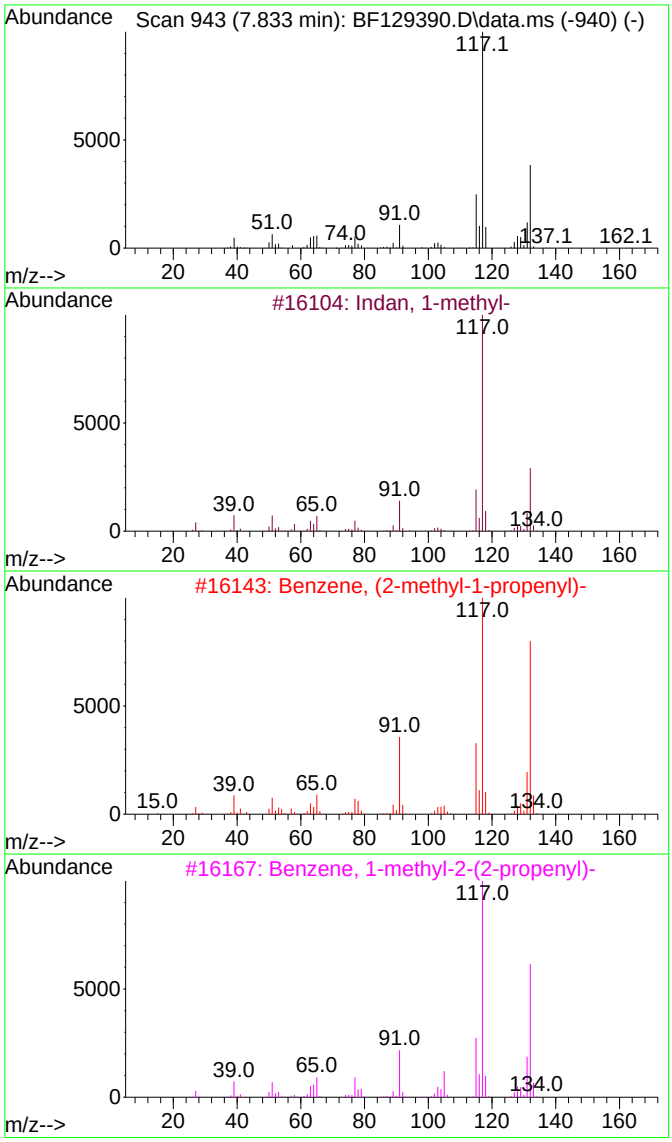
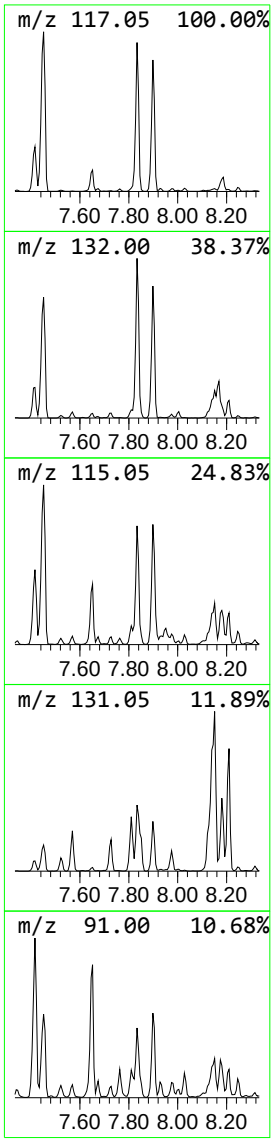
Peak Number 11 Indan, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.833	8.46 ng	2032360	Naphthalene-d8	8.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	91
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87





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Acq On : 27 Jul 2022 22:43
Operator : CG\JU
Sample : N3887-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1

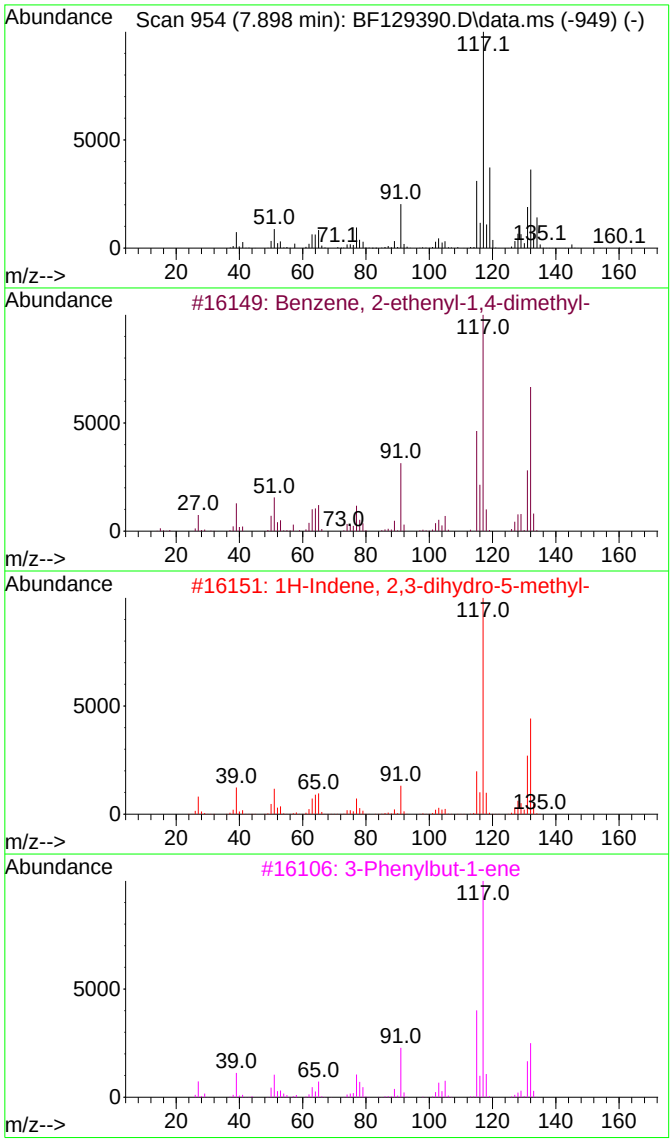
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

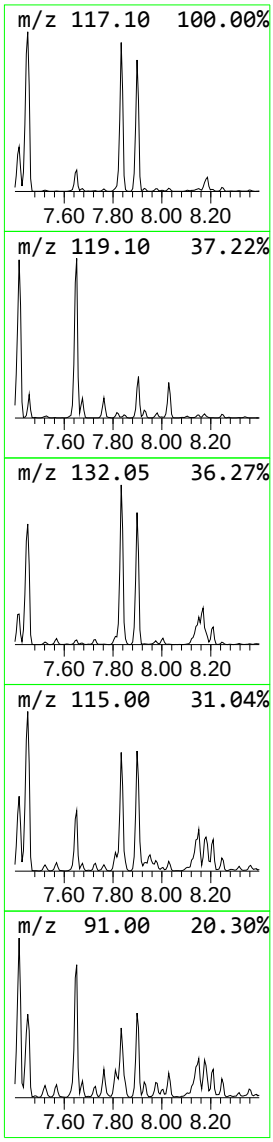
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.898	9.34 ng	2243700	Naphthalene-d8	8.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
4	2,4-Dimethylstyrene	132	C10H12	002234-20-0	90
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87





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Operator : CG\JU
Sample : N3887-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1

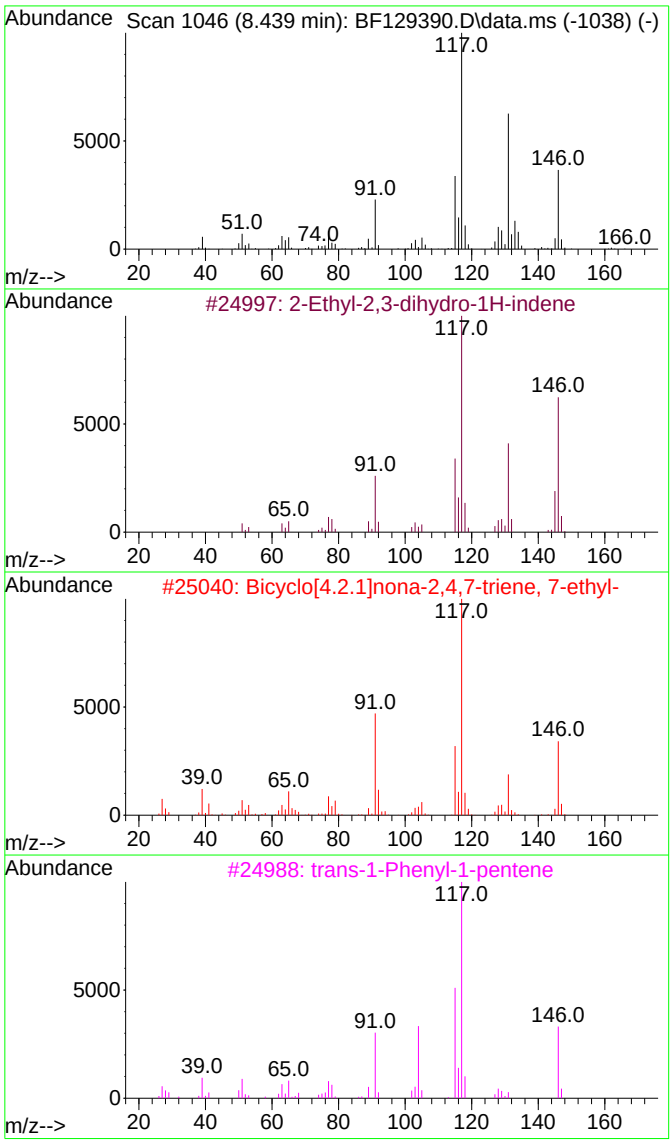
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

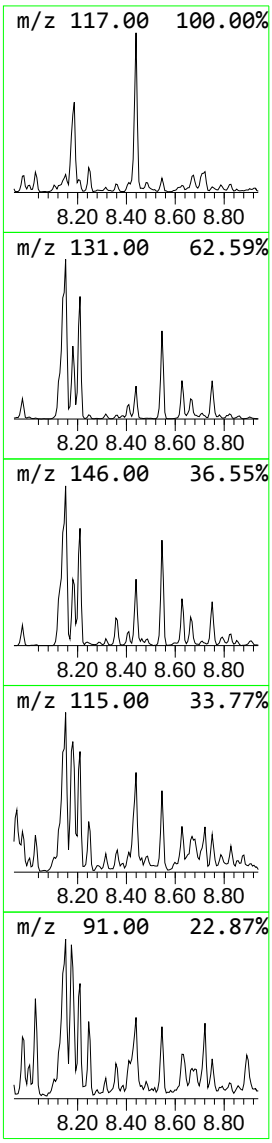
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-Ethyl-2,3-dihydro-1H-indene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.439	2.99 ng	718971	Naphthalene-d8	8.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	83
2	Bicyclo[4.2.1]nona-2,4,7-triene,...	146	C11H14	1000164-42-6	64
3	trans-1-Phenyl-1-pentene	146	C11H14	016002-93-0	58
4	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	58
5	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	58





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Operator : CG\JU
Sample : N3887-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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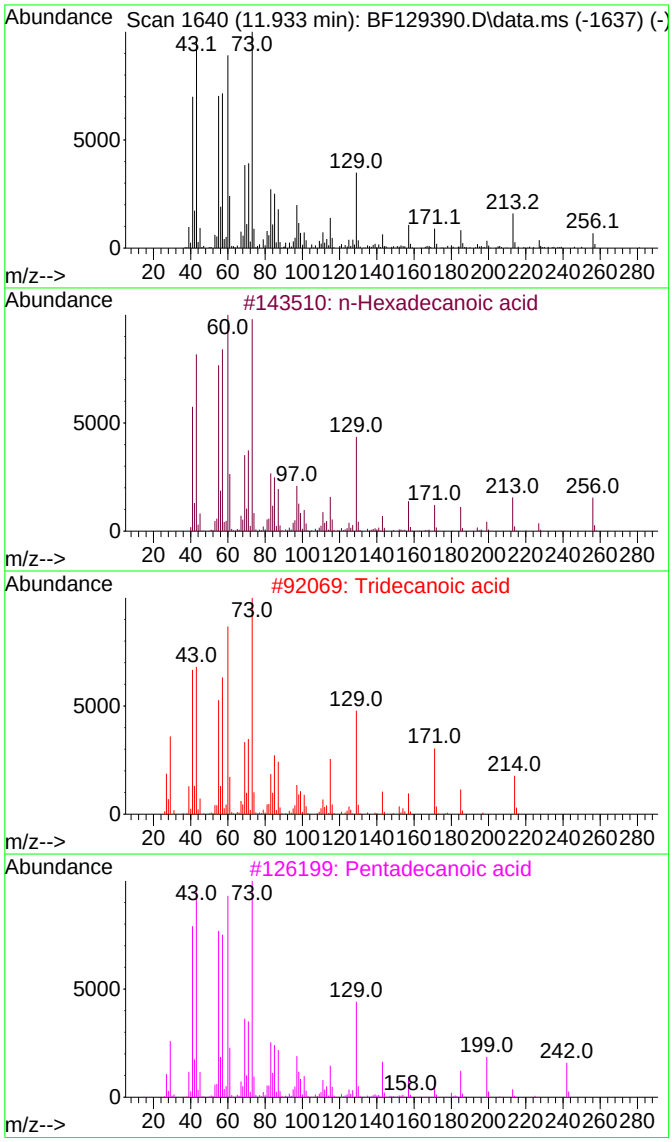
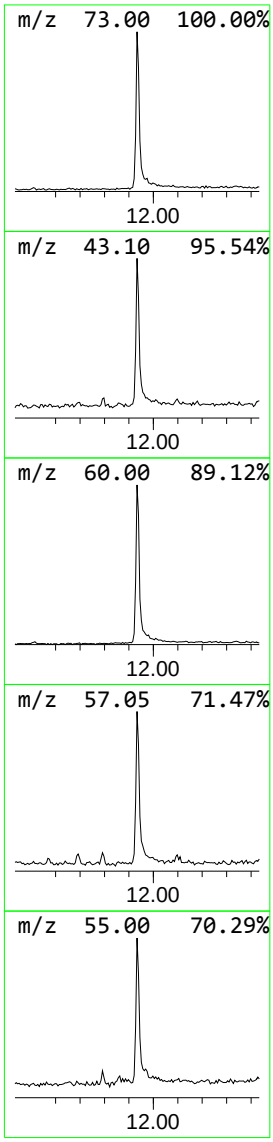
Peak Number 14 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	5.09 ng	514197	Phenanthrene-d10	11.416

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	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5	Dodecanoic acid	200	C12H24O2	000143-07-7	74





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Acq On : 27 Jul 2022 22:43
Operator : CG\JU
Sample : N3887-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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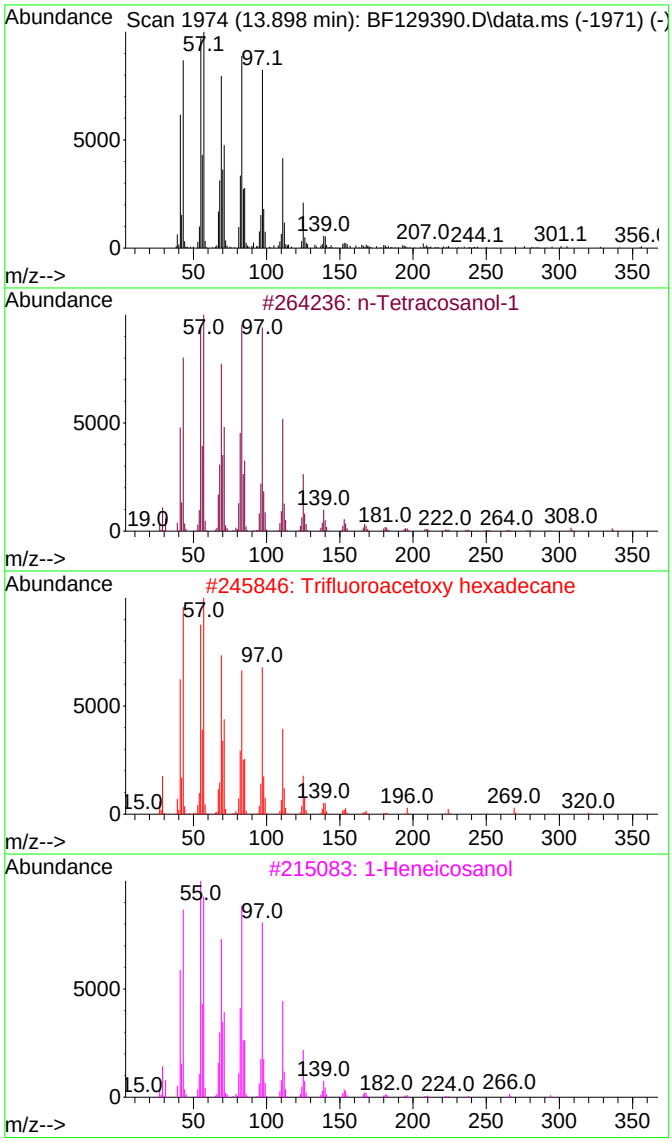
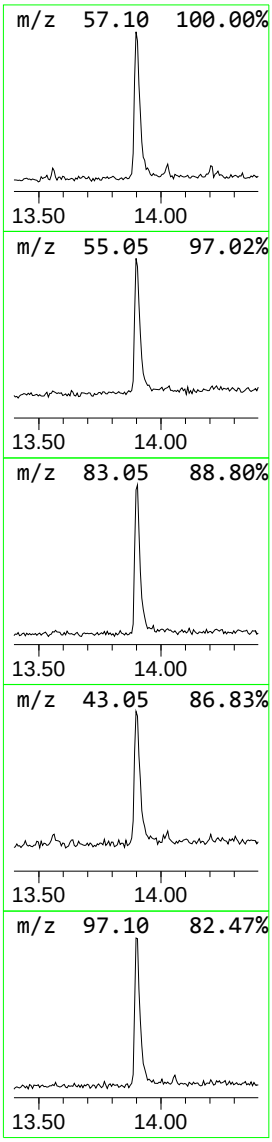
Peak Number 15 n-Tetracosanol-1 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	7.58 ng	476910	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129390.D
Acq On : 27 Jul 2022 22:43
Operator : CG\JU
Sample : N3887-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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
Di-sec-Butyl ether	4.428	4.4	ng	353829	1	6.881	1597210	20.0
Butane, 1-(1-me...	4.510	3.1	ng	249424	1	6.881	1597210	20.0
Mesitylene	6.704	4.6	ng	370696	1	6.881	1597210	20.0
p-Cymene	7.034	2.3	ng	179949	1	6.881	1597210	20.0
Indane	7.063	50.0	ng	3989030	1	6.881	1597210	20.0
Benzene, 1,3-di...	7.128	19.9	ng	1587250	1	6.881	1597210	20.0
Benzene, 1,4-di...	7.198	7.8	ng	620645	1	6.881	1597210	20.0
Benzene, 1,2-di...	7.216	7.8	ng	622280	1	6.881	1597210	20.0
Benzene, 1-ethy...	7.522	4.3	ng	339400	1	6.881	1597210	20.0
Benzene, 1,2,3,...	7.651	12.2	ng	2935800	2	8.169	4802980	20.0
Indan, 1-methyl-	7.833	8.5	ng	2032360	2	8.169	4802980	20.0
Benzene, 2-ethe...	7.898	9.3	ng	2243700	2	8.169	4802980	20.0
2-Ethyl-2,3-dih...	8.439	3.0	ng	718971	2	8.169	4802980	20.0
n-Hexadecanoic ...	11.933	5.1	ng	514197	4	11.416	2019820	20.0
n-Tetracosanol-1	13.898	7.6	ng	476910	5	14.057	1258900	20.0