LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129395.D
Acq On : 28 Jul 2022 01:27
Operator : CG\JU
Sample : N3887-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

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: BF129395.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.687	231	238	246	rVB	223083	357283	4.46%	0.414%
2	3.769	246	252	260	rBV3	68553	156764	1.96%	0.181%
3	4.040	293	298	308	rVB	161719	228096	2.85%	0.264%
4	4.652	394	402	406	rBV	162176	179689	2.24%	0.208%
5	5.110	474	480	486	rBV3	112460	144604	1.81%	0.167%
6	5.169	486	490	498	rVB5	85263	158325	1.98%	0.183%
7	5.234	498	501	507	rBV	330678	317290	3.96%	0.367%
8	5.510	544	548	552	rBV	2447082	2185757	27.30%	2.530%
9	5.681	573	577	583	rVB3	83983	121080	1.51%	0.140%
10	5.940	618	621	624	rVB	323135	294929	3.68%	0.341%
11	6.216	663	668	671	rBV	506145	463957	5.80%	0.537%
12	6.363	689	693	696	rBV	128605	122256	1.53%	0.142%
13	6.398	696	699	702	rVV	152287	148665	1.86%	0.172%
14	6.428	702	704	711	rVB	308113	273225	3.41%	0.316%
15	6.516	716	719	724	rVV	1568692	1590269	19.87%	1.841%
16	6.622	734	737	739	rBV2	144921	151018	1.89%	0.175%
17	6.663	739	744	749	rVV4	207594	425321	5.31%	0.492%
18	6.881	777	781	785	rBV	1824872	1624066	20.29%	1.880%
19	6.922	785	788	791	rBV	403848	335163	4.19%	0.388%
20	6.998	797	801	804	rBV2	270627	300818	3.76%	0.348%
21	7.034	804	807	809	rVV2	855595	734327	9.17%	0.850%
22	7.063	809	812	815	rVV	708837	663276	8.29%	0.768%
23	7.145	823	826	832	rVB2	347469	394494	4.93%	0.457%
24	7.216	832	838	841	rBV2	742328	760285	9.50%	0.880%
25	7.304	850	853	857	rBV3	103676	132702	1.66%	0.154%
26	7.340	857	859	864	rVB5	105179	123096	1.54%	0.142%
27	7.393	864	868	869	rBV3	96318	128817	1.61%	0.149%
28	7.451	871	878	881	rVV	4764063	5621402	70.22%	6.507%
29	7.522	885	890	893	rBV3	242234	308470	3.85%	0.357%
30	7.569	894	898	901	rVB	357849	329911	4.12%	0.382%
31	7.651	909	912	916	rBV2	151488	173909	2.17%	0.201%
32	7.722	918	924	927	rBV2	370639	498654	6.23%	0.577%
33	7.763	927	931	935	rVB3	90346	152017	1.90%	0.176%
34	7.804	935	938	942	rBV3	254400	384087	4.80%	0.445%
35	7.851	942	946	949	rVB	273985	276341	3.45%	0.320%
36	7.898	949	954	957	rBV5	261301	345044	4.31%	0.399%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

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	7.975	964	967	968	rBV	155341	145482	1.82%	0.168%
38	7.998	969	971	974	rVB3	152328	136300	1.70%	0.158%
39	8.034	974	977	979	rBV3	120281	167445	2.09%	0.194%
40	8.110	986	990	992	rBV3	131128	172128	2.15%	0.199%
41	8.169	992	1000	1005	rVV2	2271049	2833357	35.39%	3.280%
42	8.210	1005	1007	1010	rVB2	390742	365045	4.56%	0.423%
43	8.251	1010	1014	1016	rBV4	193461	260415	3.25%	0.301%
44	8.363	1031	1033	1035	rVB2	215248	159203	1.99%	0.184%
45	8.410	1038	1041	1042	rVV	652292	534425	6.68%	0.619%
46	8.434	1042	1045	1049	rVB	3188036	3306433	41.30%	3.828%
47	8.534	1058	1062	1067	rBV	1315231	1457585	18.21%	1.687%
48	8.575	1067	1069	1071	rVB	226938	173578	2.17%	0.201%
49	8.598	1071	1073	1075	rBV	303200	239482	2.99%	0.277%
50	8.698	1083	1090	1093	rBV2	1191961	1683126	21.03%	1.948%
51	8.728	1093	1095	1097	rVV	473194	445160	5.56%	0.515%
52	8.769	1097	1102	1105	rVV	5431476	6216132	77.65%	7.196%
53	8.798	1105	1107	1112	rVB2	350790	498082	6.22%	0.577%
54	8.839	1112	1114	1115	rBV	243337	203091	2.54%	0.235%
55	8.887	1118	1122	1124	rVV3	474934	676908	8.46%	0.784%
56	8.910	1124	1126	1128	rVB2	640240	503878	6.29%	0.583%
57	8.951	1128	1133	1134	rBV	627208	681250	8.51%	0.789%
58	8.981	1135	1138	1140	rVV	1442043	1117612	13.96%	1.294%
59	9.004	1140	1142	1147	rVB2	682345	700684	8.75%	0.811%
60	9.063	1149	1152	1158	rVB4	524483	670808	8.38%	0.777%
61	9.116	1158	1161	1164	rBV	604004	554777	6.93%	0.642%
62	9.151	1164	1167	1169	rBV3	340583	482006	6.02%	0.558%
63	9.175	1169	1171	1174	rVV3	608178	618059	7.72%	0.715%
64	9.245	1178	1183	1186	rVB	7196291	8005341	100.00%	9.267%
65	9.292	1187	1191	1192	rBV3	191715	232403	2.90%	0.269%
66	9.316	1192	1195	1197	rBV2	416130	384296	4.80%	0.445%
67	9.339	1197	1199	1201	rBV3	348252	299215	3.74%	0.346%
68	9.410	1209	1211	1213	rBV	500171	333092	4.16%	0.386%
69	9.492	1222	1225	1227	rBV3	991087	1077034	13.45%	1.247%
70	9.516	1227	1229	1232	rVB	2045286	1503386	18.78%	1.740%
71	9.634	1245	1249	1252	rBV2	1371624	1550136	19.36%	1.794%
72	9.669	1252	1255	1257	rBV3	197072	246328	3.08%	0.285%
73	9.739	1264	1267	1270	rVB2	380414	379623	4.74%	0.439%
74	9.786	1271	1275	1277	rBV2	702658	747472	9.34%	0.865%
75	9.828	1277	1282	1285	rVB3	762668	900267	11.25%	1.042%
76	9.863	1285	1288	1290	rBV3	169626	207963	2.60%	0.241%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129395.D
Acq On : 28 Jul 2022 01:27
Operator : CG\JU
Sample : N3887-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

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	9.928	1296	1299	1302	rVB	2691062	2169760	27.10%	2.512%
78	10.175	1338	1341	1343	rBV3	206277	264633	3.31%	0.306%
79	10.292	1358	1361	1364	rBV3	197406	210992	2.64%	0.244%
80	10.328	1365	1367	1370	rVB3	275258	251372	3.14%	0.291%
81	10.357	1370	1372	1374	rBV2	153097	160123	2.00%	0.185%
82	10.545	1401	1404	1405	rBV	589017	578842	7.23%	0.670%
83	10.563	1405	1407	1413	rVB	850471	887784	11.09%	1.028%
84	10.722	1430	1434	1437	rBV	3670585	3485716	43.54%	4.035%
85	10.833	1449	1453	1460	rVB2	1776794	2279420	28.47%	2.639%
86	10.910	1464	1466	1469	rBV2	165195	177788	2.22%	0.206%
87	11.057	1488	1491	1493	rVB3	251314	212260	2.65%	0.246%
88	11.163	1506	1509	1510	rBV2	206586	183400	2.29%	0.212%
89	11.298	1528	1532	1534	rBV	747641	753055	9.41%	0.872%
90	11.392	1546	1548	1549	rBV	209148	153434	1.92%	0.178%
91	11.416	1549	1552	1555	rVB	2296440	1998101	24.96%	2.313%
92	11.475	1559	1562	1566	rVB	491006	496713	6.20%	0.575%
93	11.533	1569	1572	1576	rVB	333354	345087	4.31%	0.399%
94	11.645	1589	1591	1594	rVB3	267239	238842	2.98%	0.276%
95	11.933	1638	1640	1645	rVB5	138205	154595	1.93%	0.179%
96	12.028	1653	1656	1662	rVB4	194629	287751	3.59%	0.333%
97	13.004	1817	1822	1825	rBV	6826444	6576337	82.15%	7.613%
98	13.886	1969	1972	1984	rBV	492625	581724	7.27%	0.673%
99	14.057	1998	2001	2005	rVB	1534816	1305396	16.31%	1.511%
100	15.551	2250	2255	2262	rVB	940068	1158590	14.47%	1.341%

Sum of corrected areas: 86386129

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129395.D
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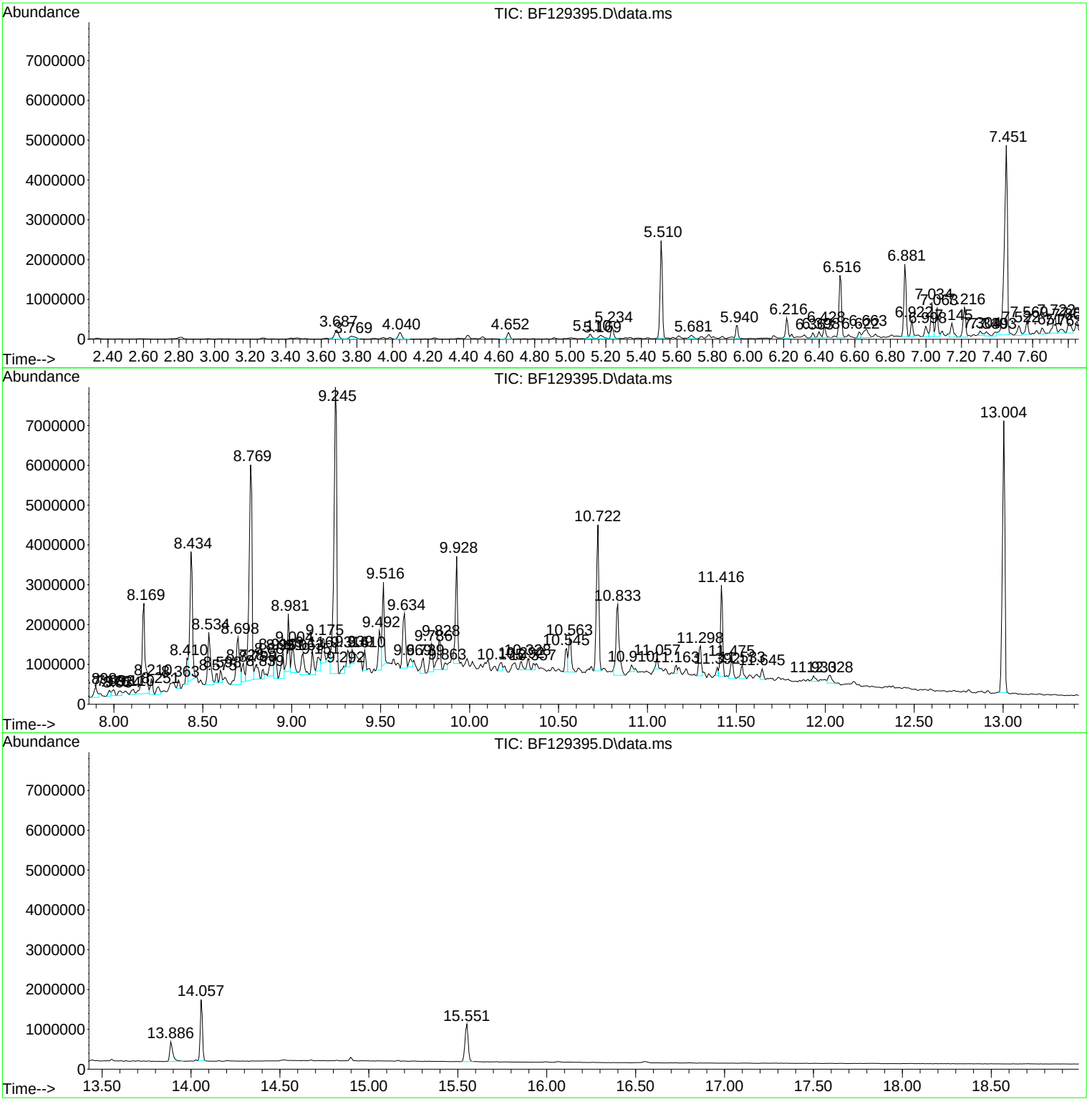
Sample : N3887-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

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 : BF129395.D
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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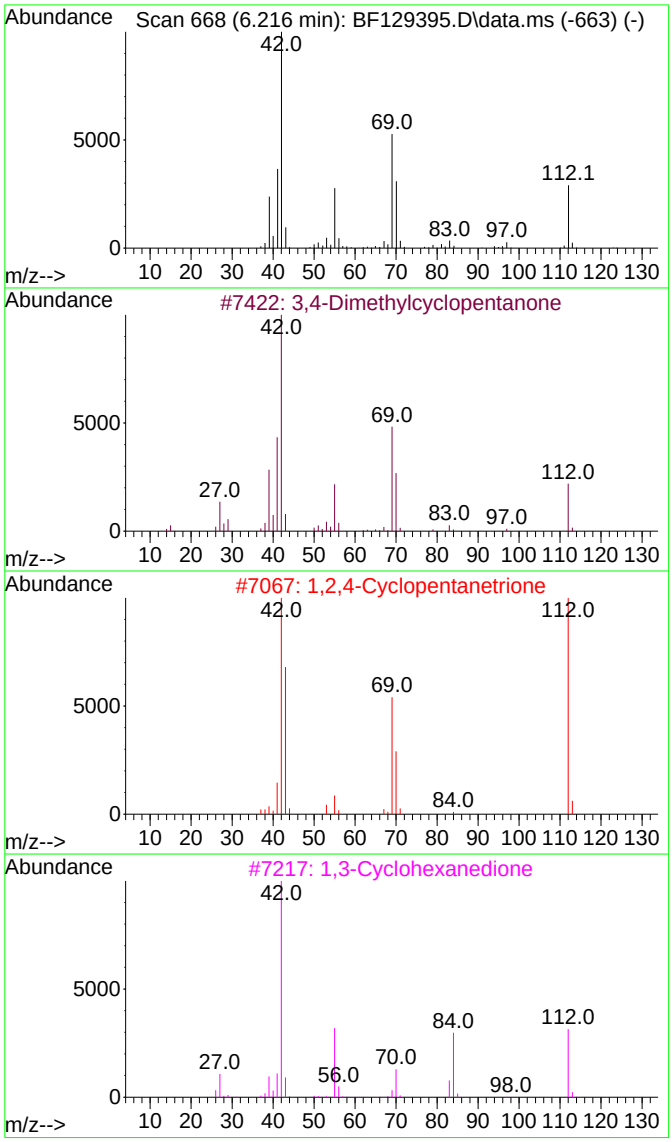
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

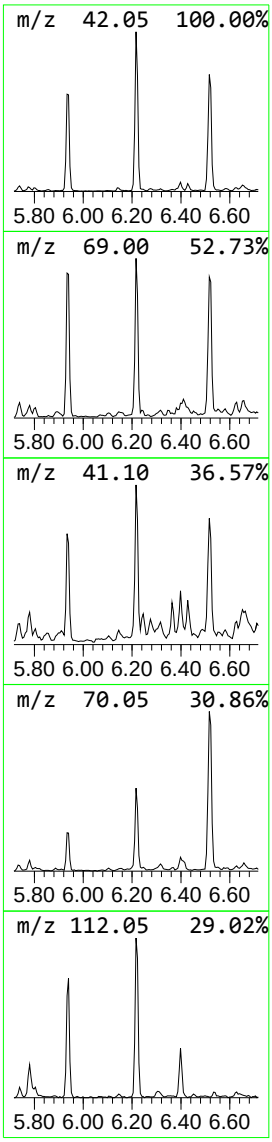
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3,4-Dimethylcyclopentanone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.216	5.71 ng	463957	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylcyclopentanone	112	C7H12O	058372-16-0	90
2	1,2,4-Cyclopentanetrione	112	C5H4O3	015849-14-6	78
3	1,3-Cyclohexanedione	112	C6H8O2	000504-02-9	72
4	1-Pentene	70	C5H10	000109-67-1	58
5	Cyclopentane	70	C5H10	000287-92-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129395.D
Acq On : 28 Jul 2022 01:27
Operator : CG\JU
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ALS Vial : 20 Sample Multiplier: 1

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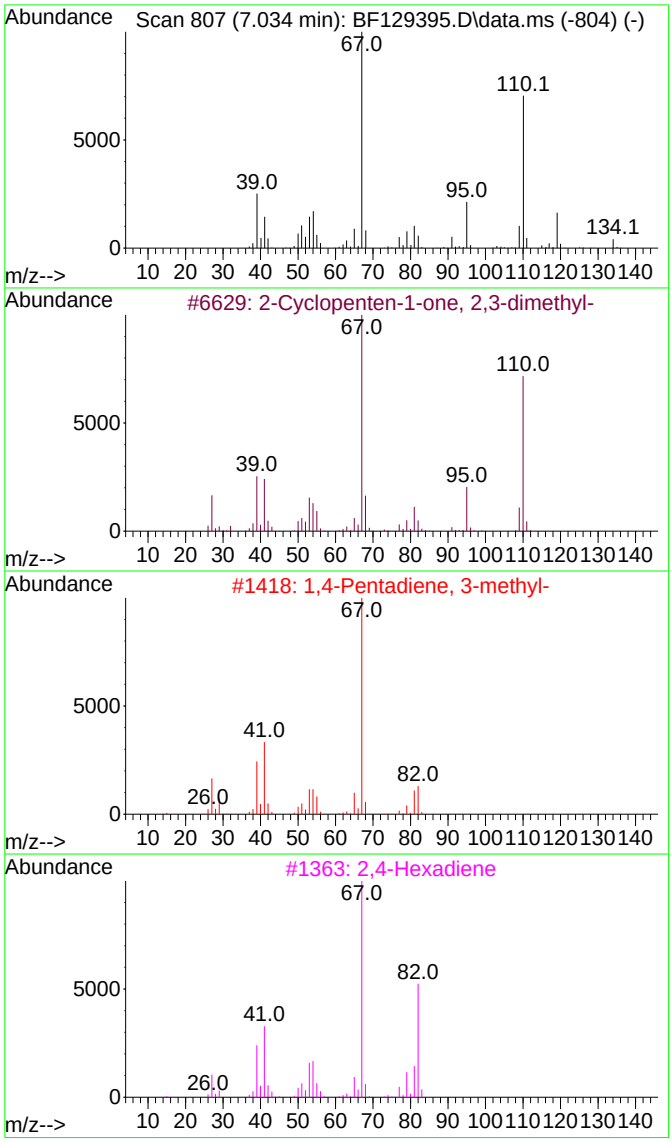
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

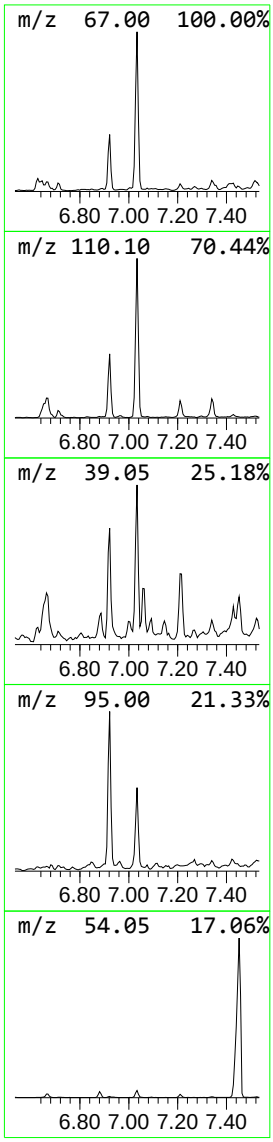
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Cyclopenten-1-one, 2,3-di... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.034	9.04 ng	734327	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	90
2	1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	49
3	2,4-Hexadiene	82	C6H10	000592-46-1	45
4	4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	43
5	Cyclopropane, 1,1-dimethyl-2-met...	82	C6H10	004372-94-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129395.D
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Sample : N3887-03
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ALS Vial : 20 Sample Multiplier: 1

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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

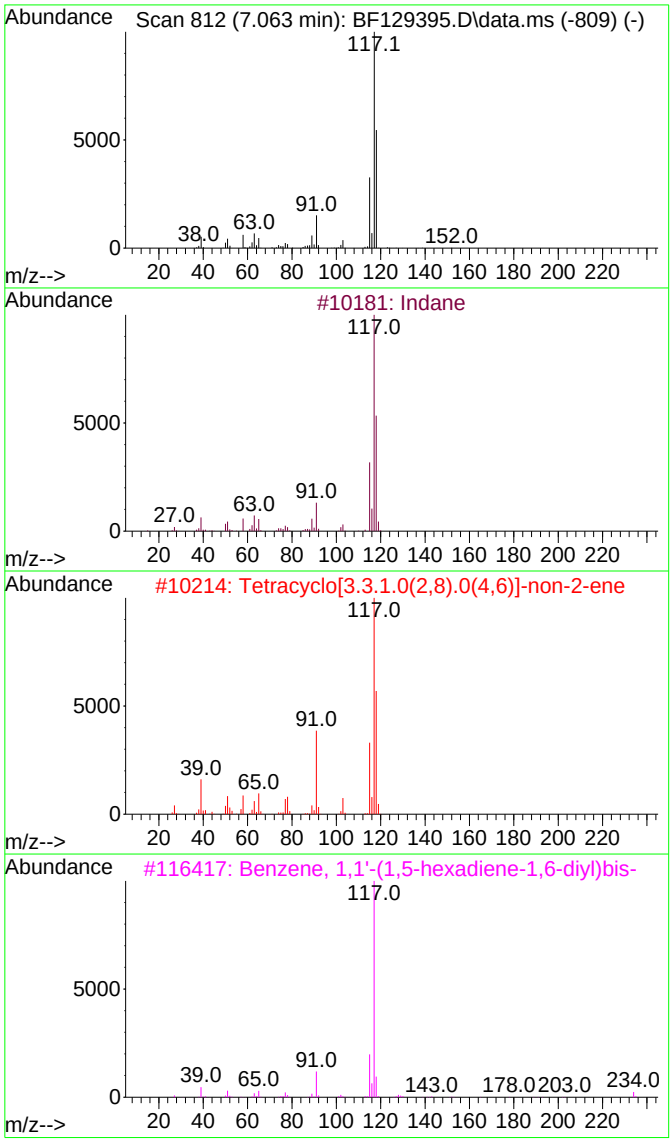
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

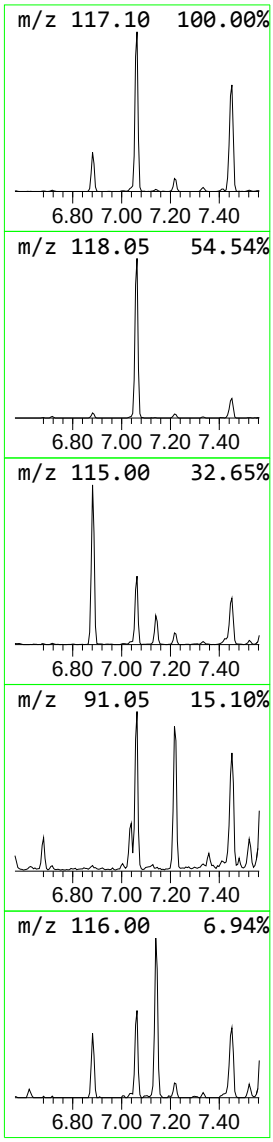
****

Peak Number 3 Indane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.063	8.17 ng	663276	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
3	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
4	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	53
5	Benzeneethanol, .beta.-ethenyl-....	162	C11H14O	040596-14-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
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Sample : N3887-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

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

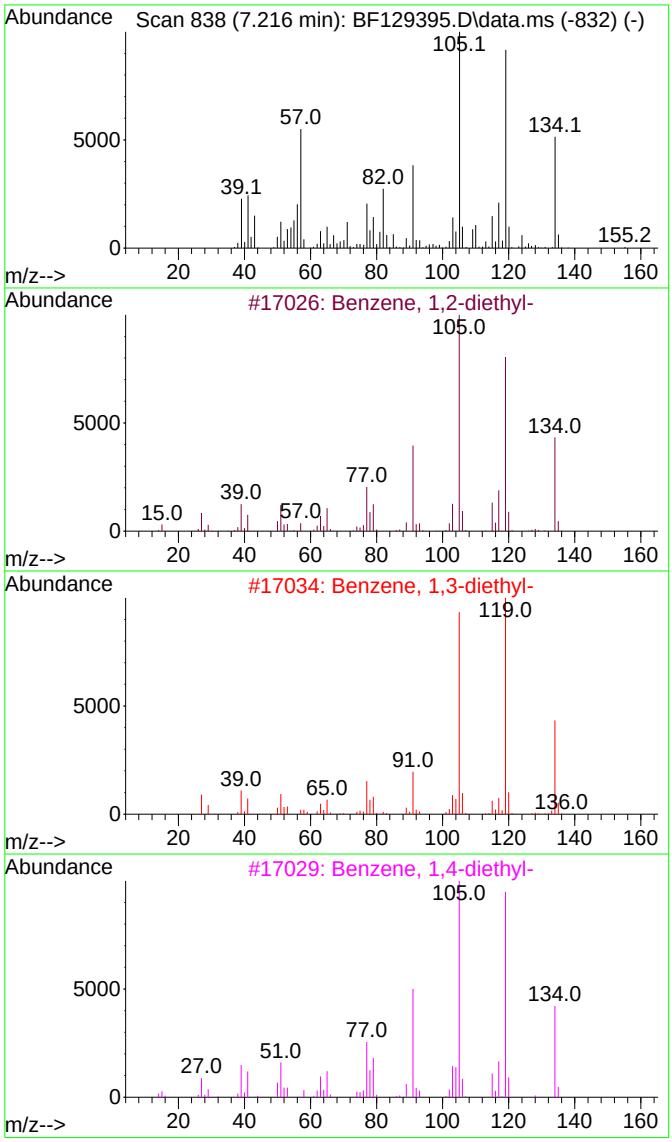
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

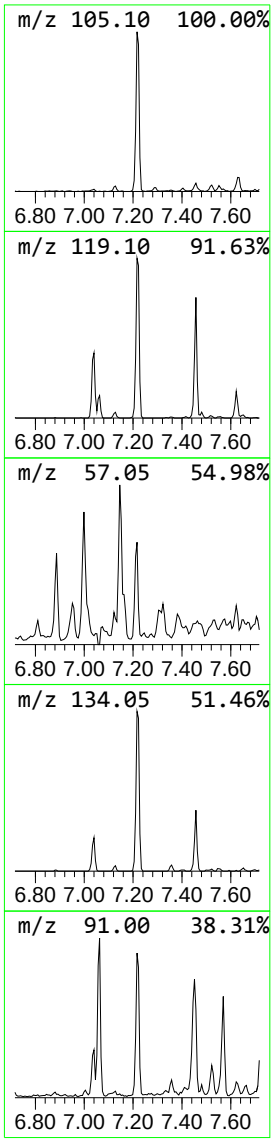
****

Peak Number 4 Benzene, 1,2-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.216	9.36 ng	760285	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	94
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
4	o-Cymene	134	C10H14	000527-84-4	64
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129395.D
Acq On : 28 Jul 2022 01:27
Operator : CG\JU
Sample : N3887-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

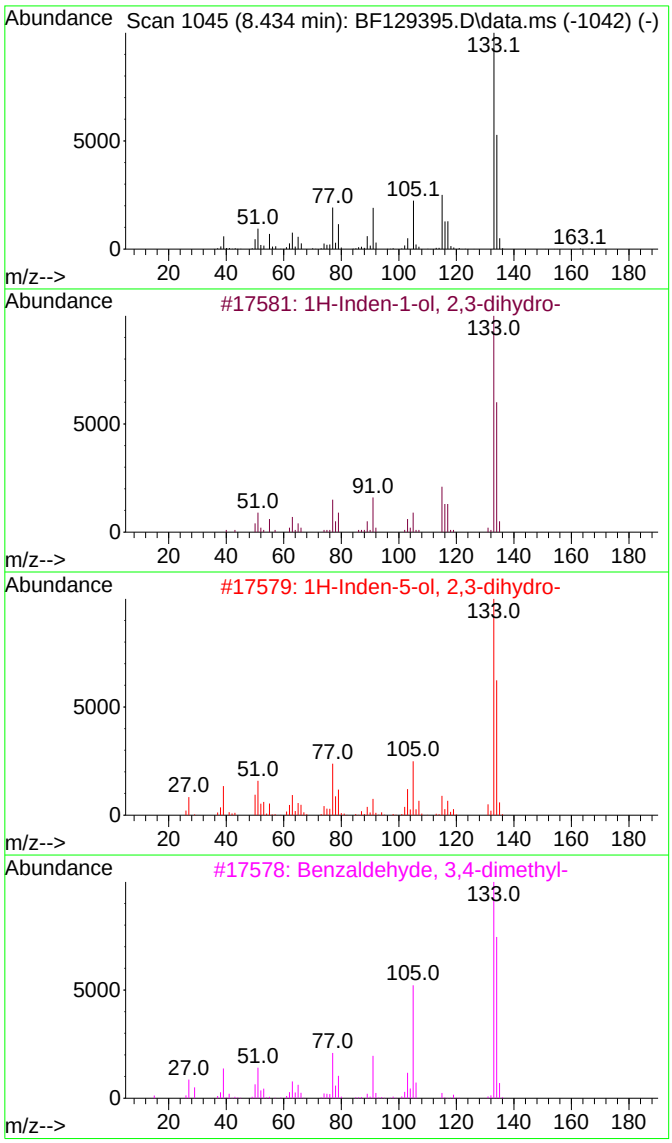
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

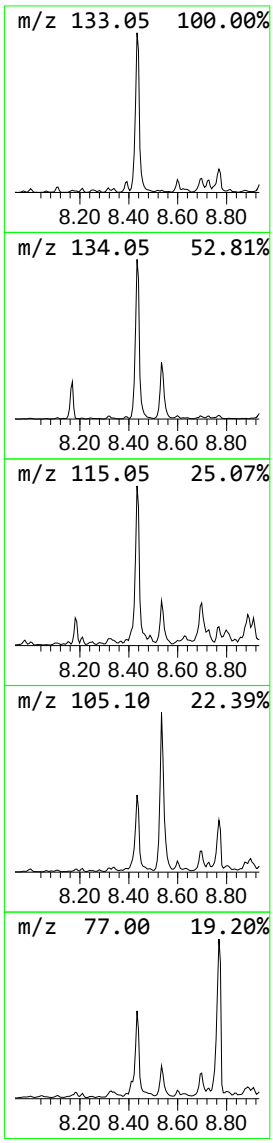
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1H-Inden-1-ol, 2,3-dihydro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	23.34 ng	3306430	Naphthalene-d8	8.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	87
2	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	64
3	Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	52
4	Phenol, 4-(2-propenyl)-	134	C9H10O	000501-92-8	50
5	Benzaldehyde, 2-ethyl-	134	C9H10O	022927-13-5	47





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Acq On : 28 Jul 2022 01:27
Operator : CG\JU
Sample : N3887-03
Misc :
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Instrument :
BNA_F
ClientSampleId :
MW-12

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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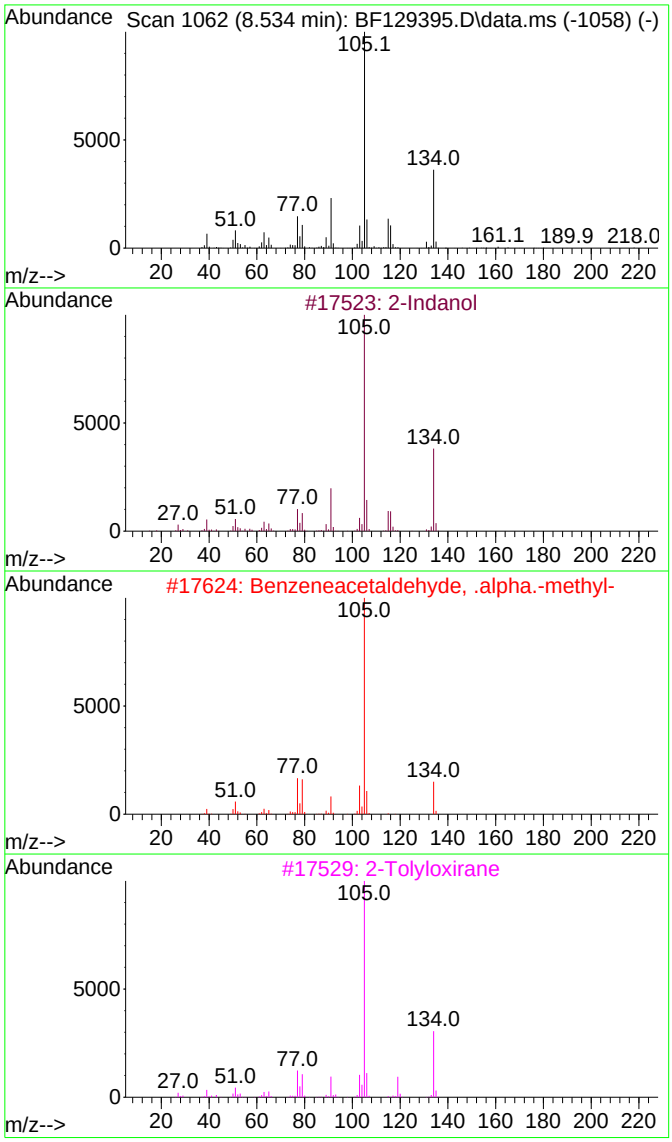
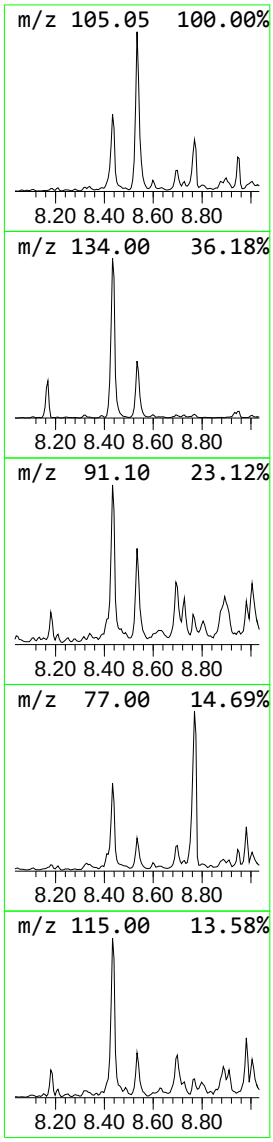
Peak Number 6 2-Indanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.534	10.29 ng	1457590	Naphthalene-d8	8.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Indanol	134	C9H10O	004254-29-9	91
2	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	81
3	2-Tolyloxirane	134	C9H10O	002783-26-8	74
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	74
5	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	68





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Misc :
ALS Vial : 20 Sample Multiplier: 1

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

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

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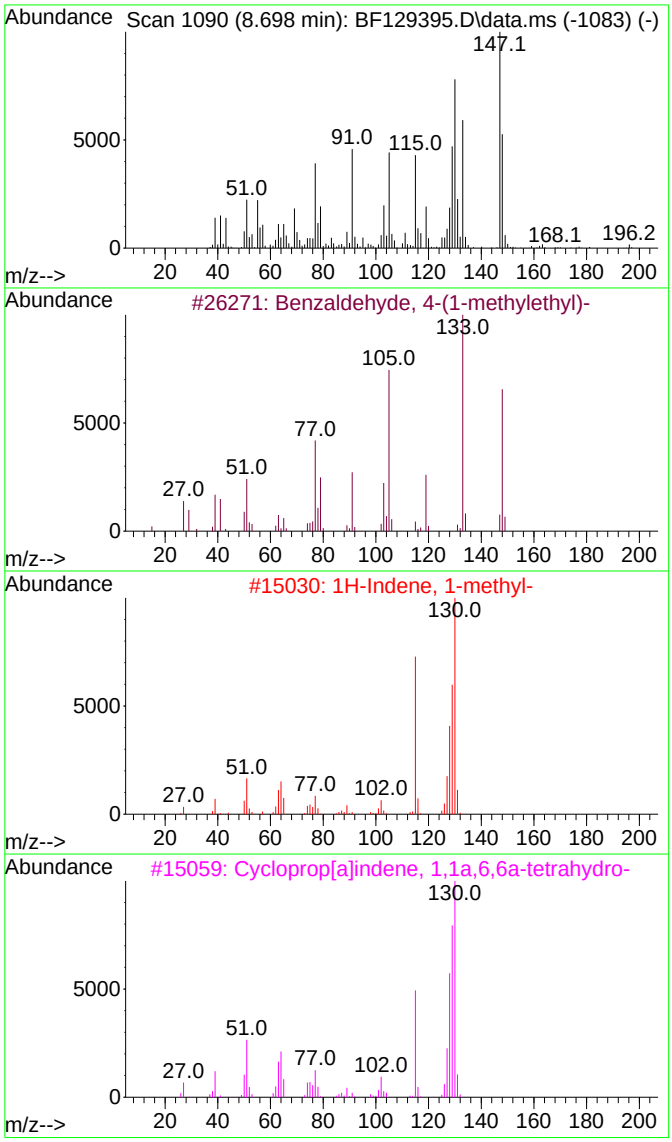
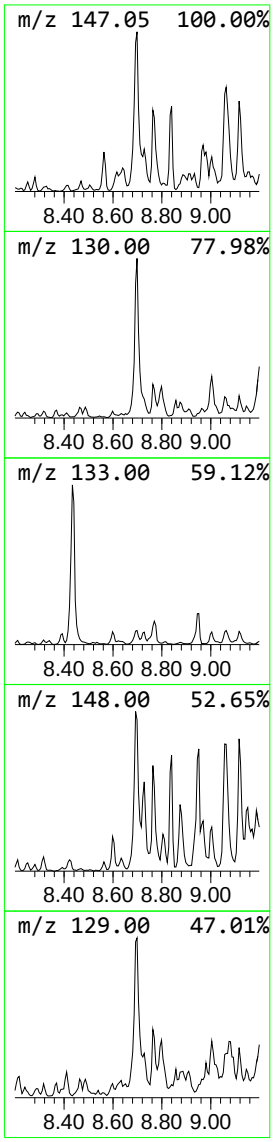
Peak Number 7 Benzaldehyde, 4-(1-methylet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.698	11.88 ng	1683130	Naphthalene-d8	8.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	60
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	42
3	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	42
4	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	38
5	2-Methylindene	130	C10H10	002177-47-1	38





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

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

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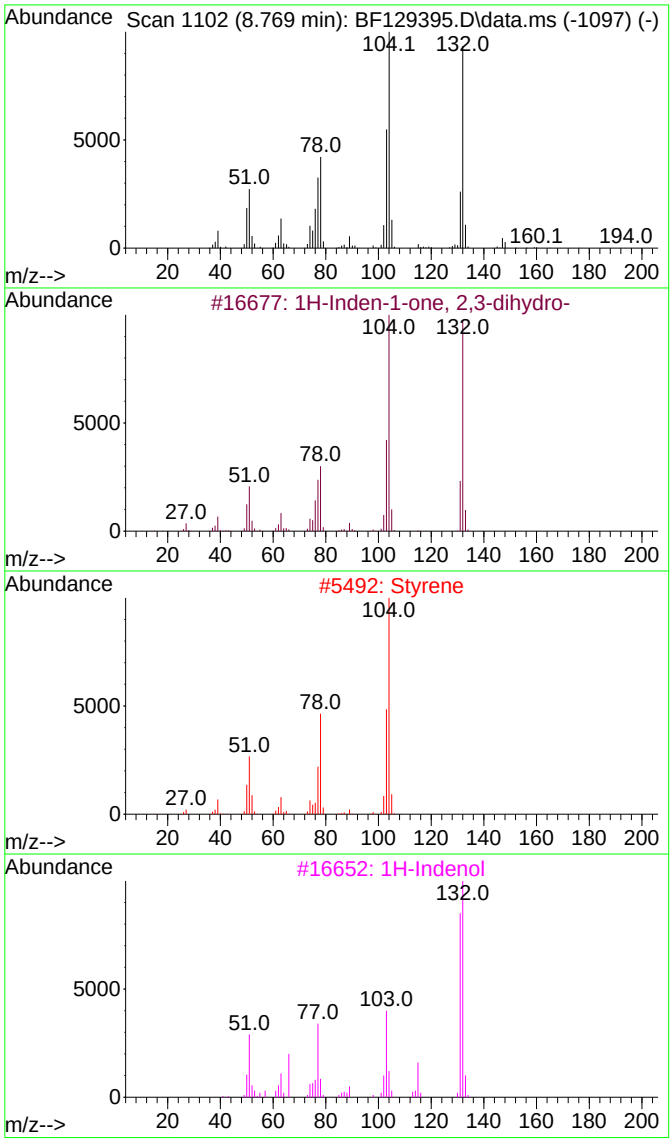
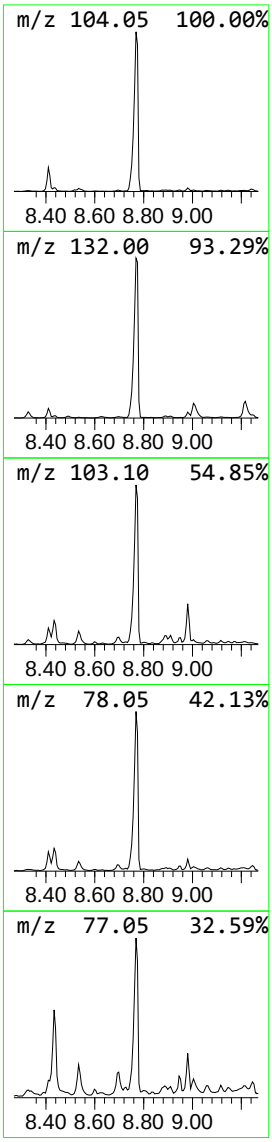
Peak Number 8 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.769	43.88 ng	6216130	Naphthalene-d8	8.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	98
2	Styrene	104	C8H8	000100-42-5	91
3	1H-Indenol	132	C9H8O	056631-57-3	60
4	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	60
5	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	60





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

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

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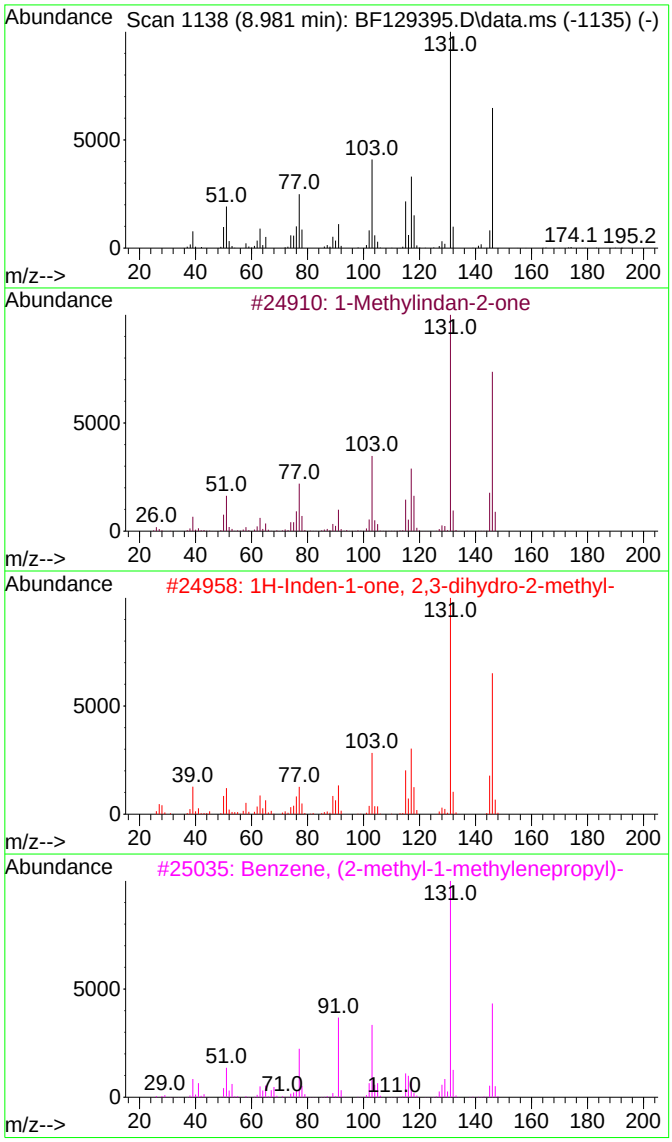
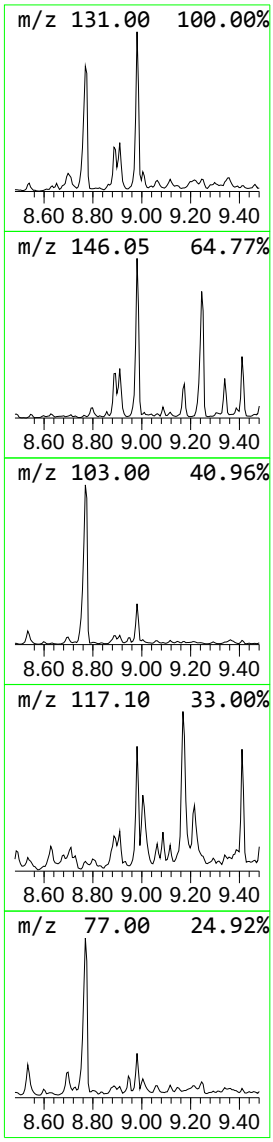
Peak Number 9 1-Methylindan-2-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.981	7.89 ng	1117610	Naphthalene-d8	8.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylindan-2-one	146	C10H10O	035587-60-1	91
2	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	74
3	Benzene, (2-methyl-1-methylenepr...	146	C11H14	017498-71-4	72
4	1-Decen-3-one, 5-hydroxy-4-penty...	316	C21H32O2	959035-43-9	53
5	Cinnamoyl chloride	166	C9H7ClO	000102-92-1	50





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

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

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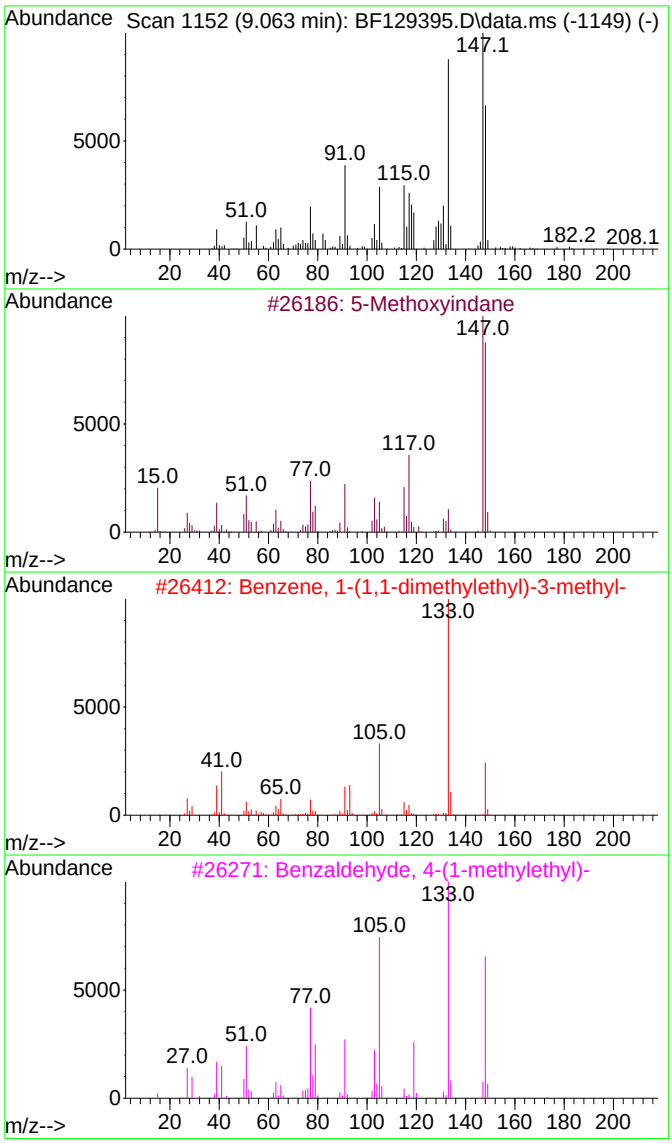
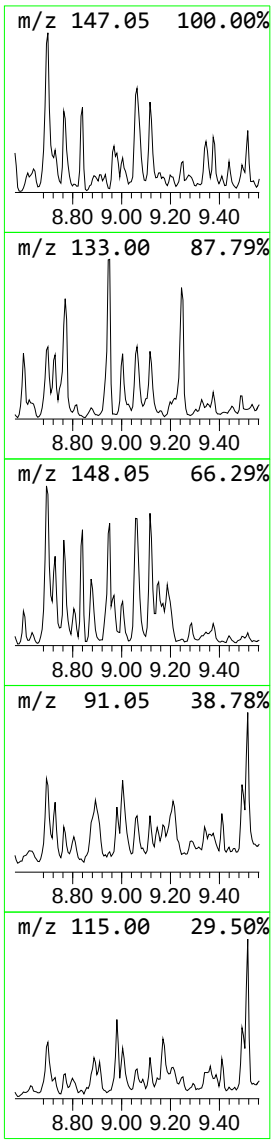
Peak Number 10 unknown9.063 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.063	6.18 ng	670808	Acenaphthene-d10	9.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methoxyindane	148	C10H12O	1000342-73-8	43
2	Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	41
3	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	41
4	3-Isopropylbenzaldehyde	148	C10H12O	034246-57-6	41
5	2-Aminoindane	133	C9H11N	002975-41-9	38





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Misc :
ALS Vial : 20 Sample Multiplier: 1

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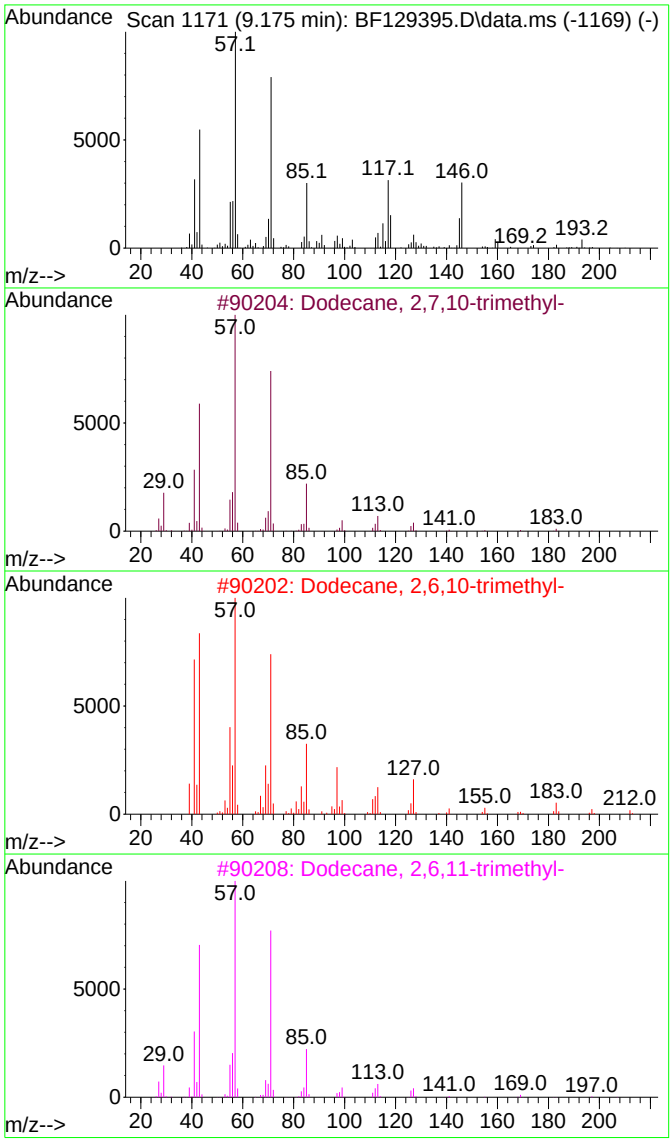
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

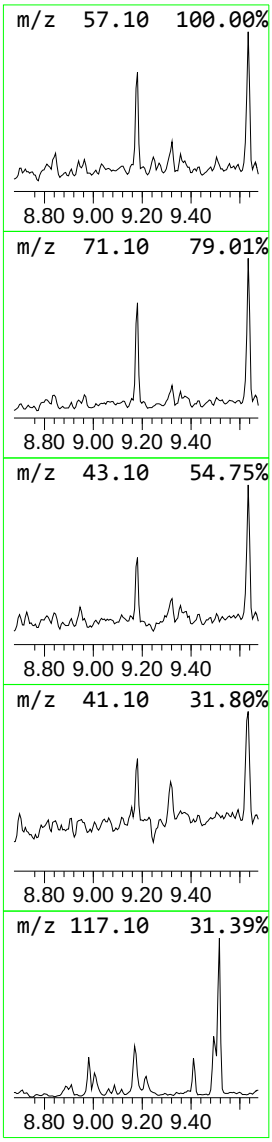
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Dodecane, 2,7,10-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.175	5.70 ng	618059	Acenaphthene-d10	9.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	52
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	50
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	47
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	43
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	43





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Misc :
ALS Vial : 20 Sample Multiplier: 1

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

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

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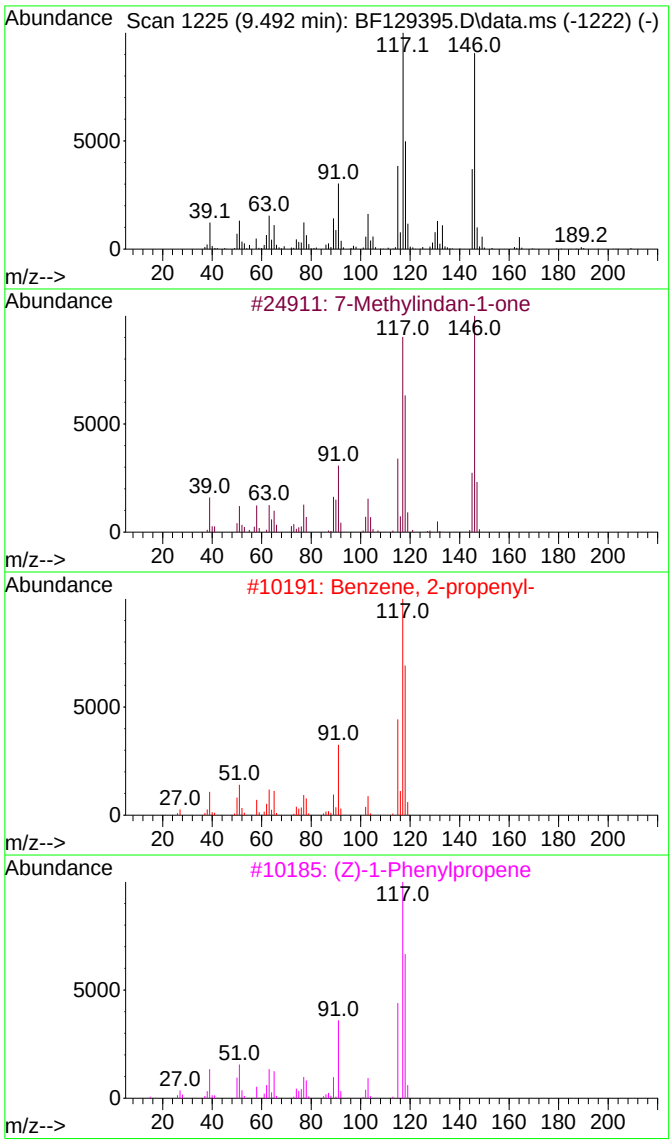
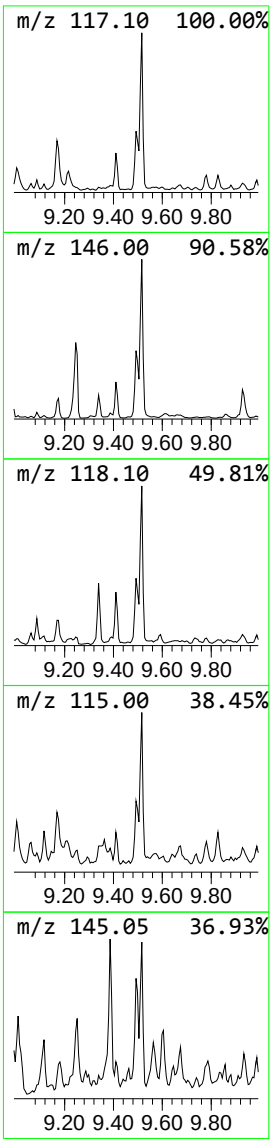
Peak Number 12 7-Methylindan-1-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.492	9.93 ng	1077030	Acenaphthene-d10	9.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylindan-1-one	146	C10H10O	039627-61-7	90
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	80
3	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	80
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	80
5	1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	70





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-12

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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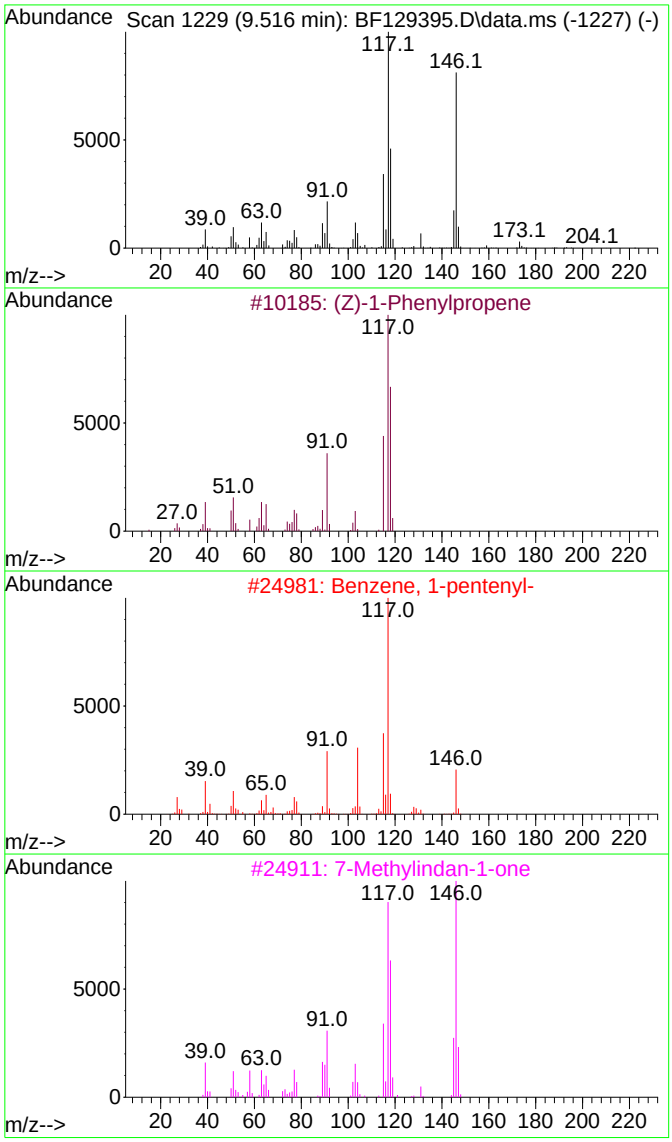
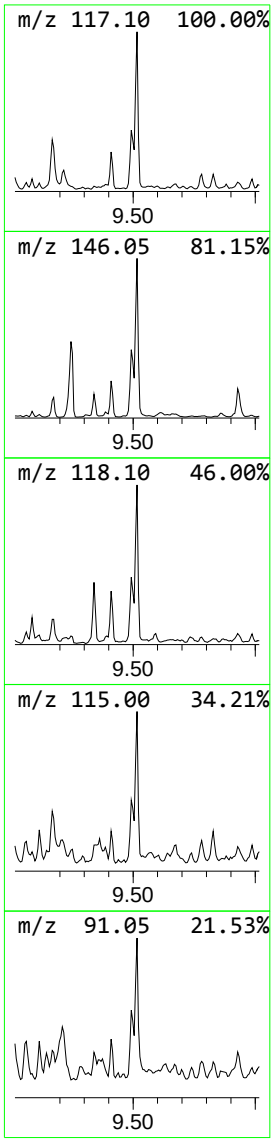
Peak Number 13 (Z)-1-Phenylpropene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.516	13.86 ng	1503390	Acenaphthene-d10	9.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	87
2	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	76
3	7-Methylindan-1-one	146	C10H10O	039627-61-7	72
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	70
5	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	58





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

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

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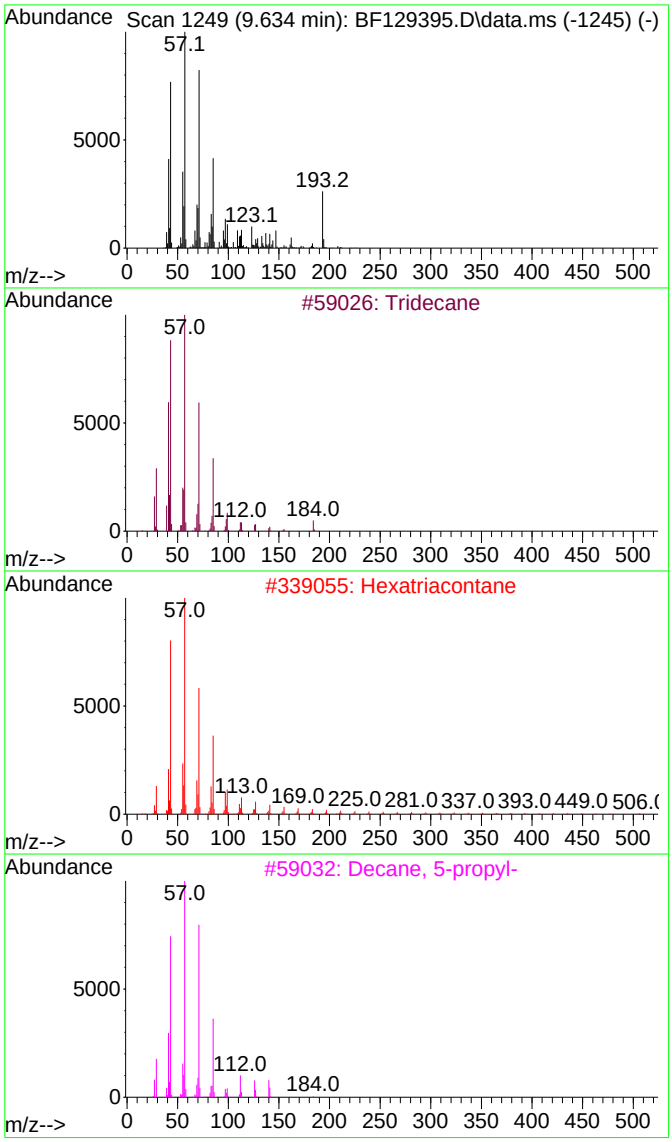
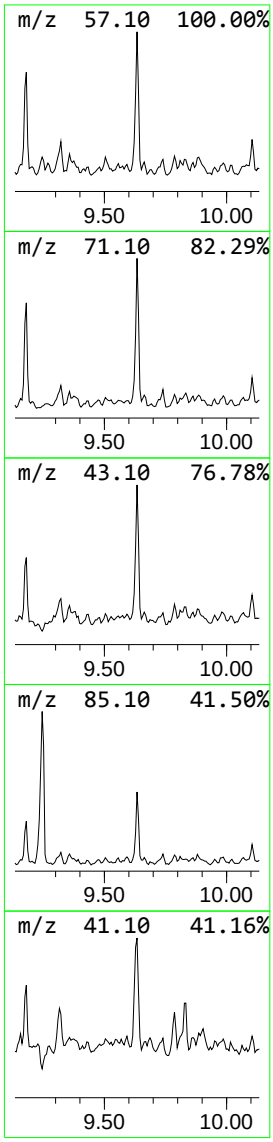
Peak Number 14 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.634	14.29 ng	1550140	Acenaphthene-d10	9.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	81
2	Hexatriacontane	507	C36H74	000630-06-8	72
3	Decane, 5-propyl-	184	C13H28	017312-62-8	68
4	Hexacosane	366	C26H54	000630-01-3	64
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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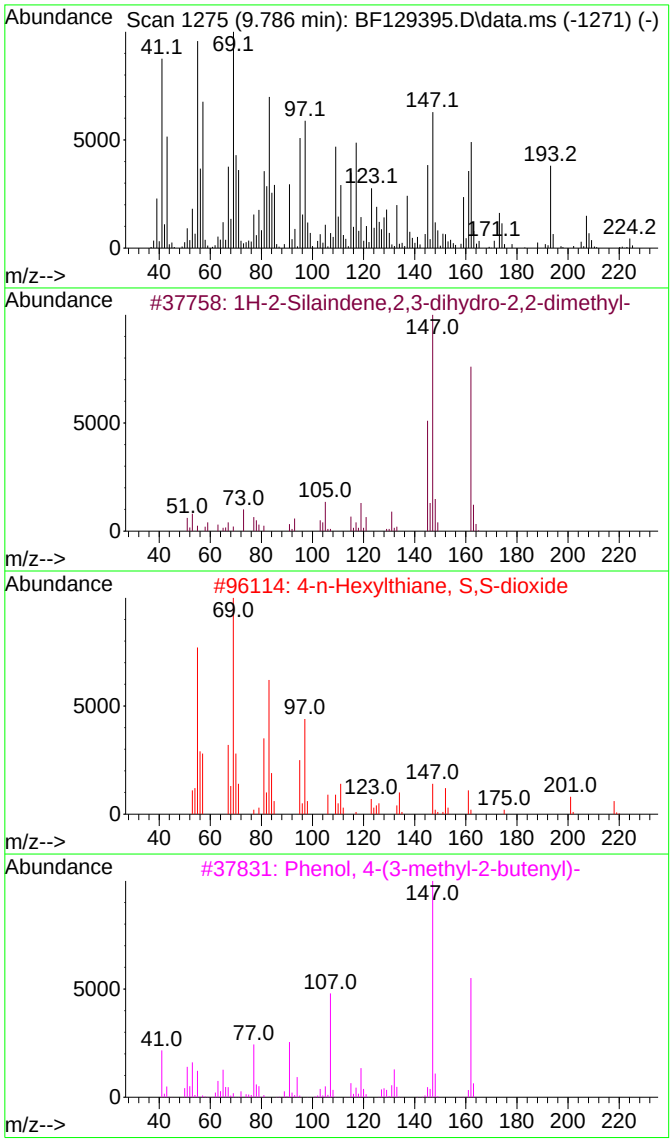
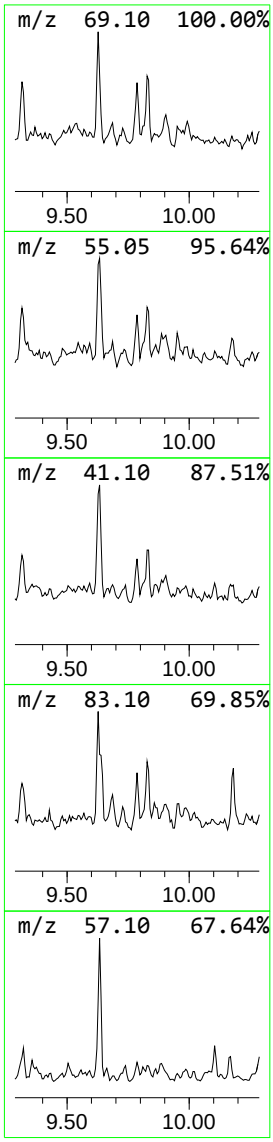
Peak Number 15 unknown9.786 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.786	6.89 ng	747472	Acenaphthene-d10	9.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-2-Silaindene,2,3-dihydro-2,2-...	162	C10H14Si	002764-87-6	35
2	4-n-Hexylthiane, S,S-dioxide	218	C11H22O2S	070928-52-8	22
3	Phenol, 4-(3-methyl-2-butenyl)-	162	C11H14O	001200-09-5	15
4	Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	15
5	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	14





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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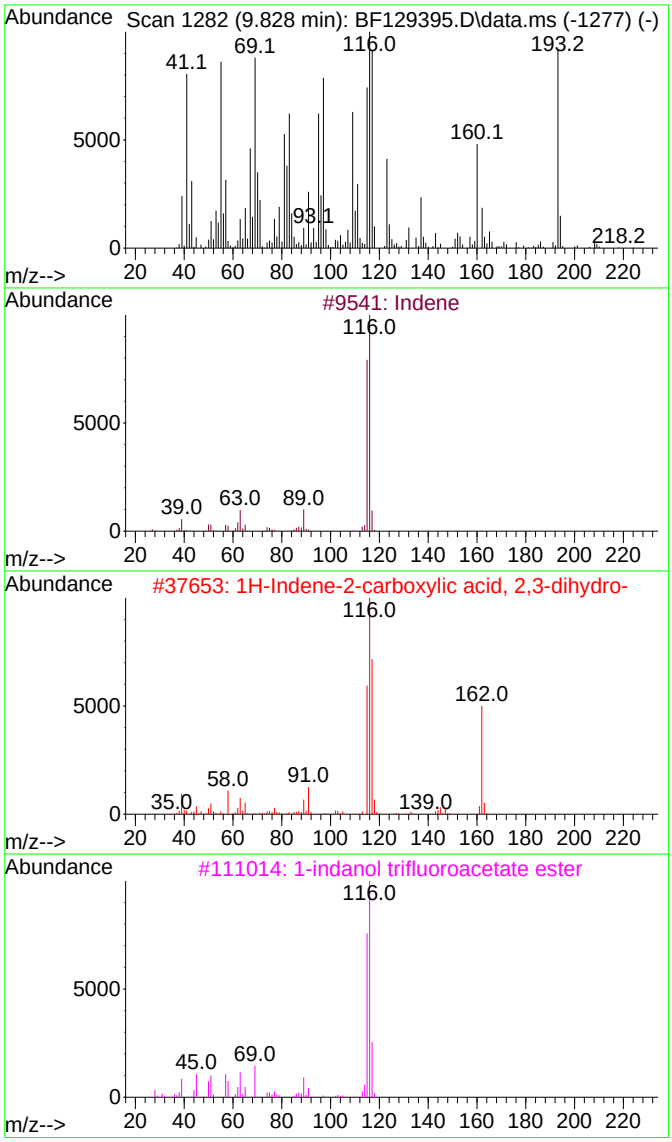
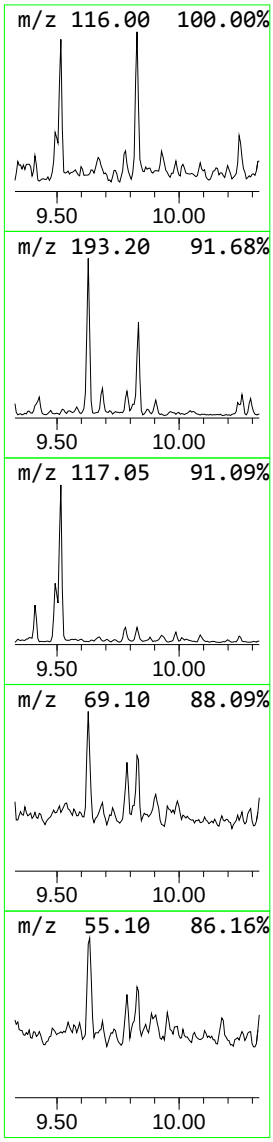
Peak Number 16 unknown9.828 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.828	8.30 ng	900267	Acenaphthene-d10	9.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	25
2	1H-Indene-2-carboxylic acid, 2,3...	162	C10H10O2	025177-85-9	22
3	1-indanol trifluoroacetate ester	230	C11H9F3O2	1000376-43-6	14
4	Cyclopentanecarboxylic acid, tet...	310	C20H38O2	1010280-46-5	14
5	2,4,6-Cycloheptatriene-1-carboni...	117	C8H7N	013612-59-4	11





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Data File : BF129395.D
Acq On : 28 Jul 2022 01:27
Operator : CG\JU
Sample : N3887-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

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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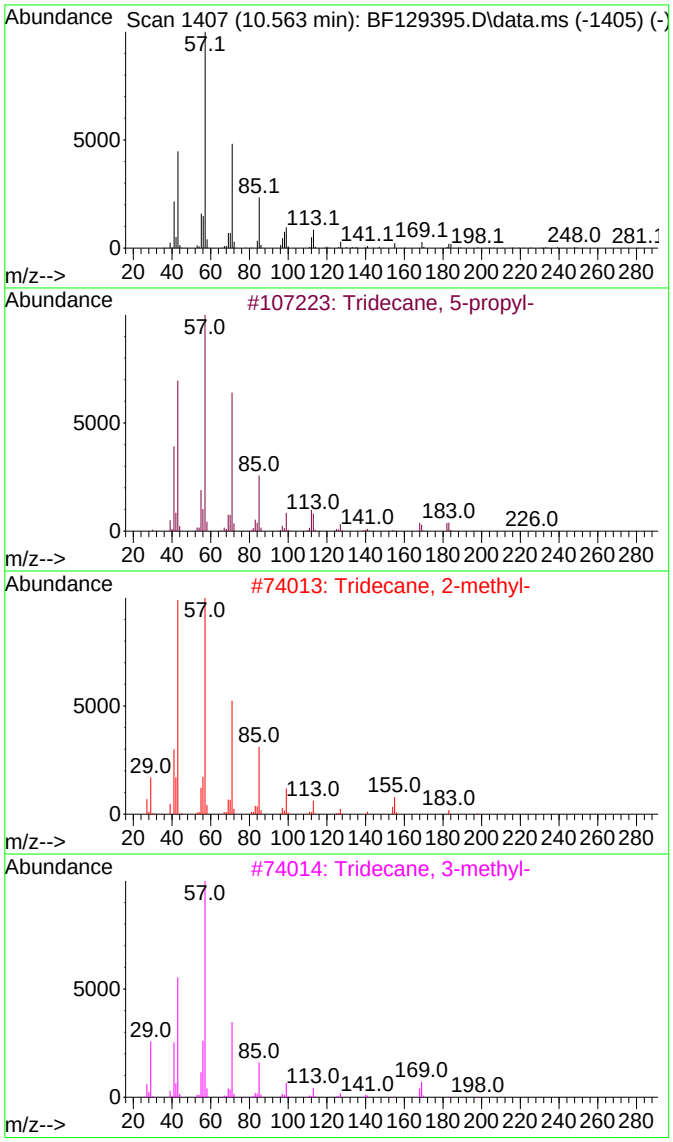
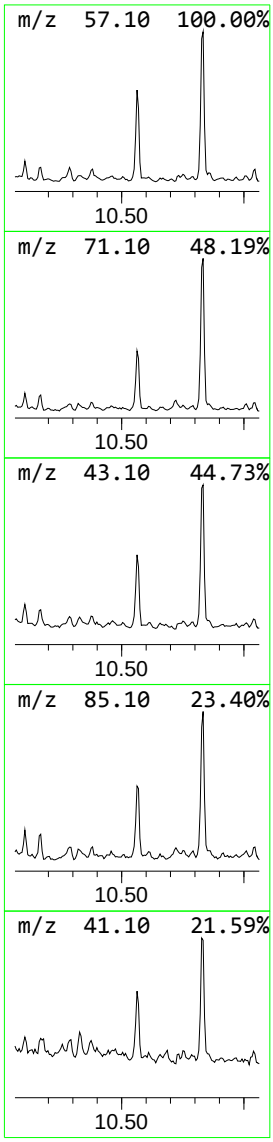
Peak Number 17 Tridecane, 5-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.563	8.18 ng	887784	Acenaphthene-d10	9.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
3	Tridecane, 3-methyl-	198	C14H30	006418-41-3	81
4	Heptacosane	380	C27H56	000593-49-7	80
5	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	74





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Instrument :
BNA_F
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TIC Library : C:\Database\NIST20.L
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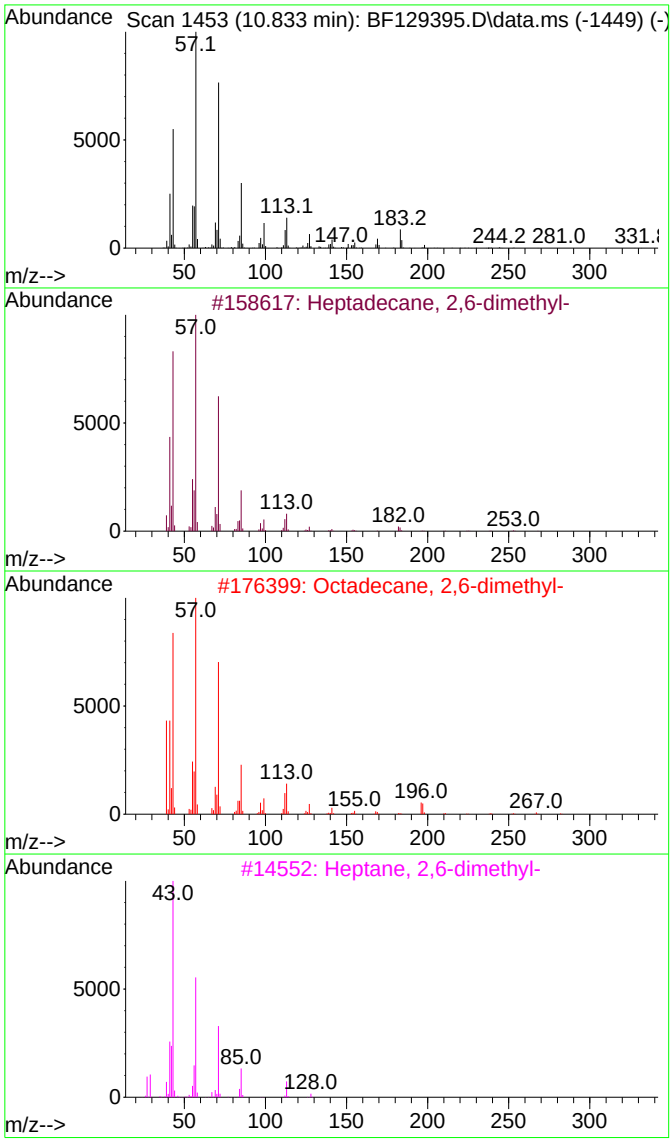
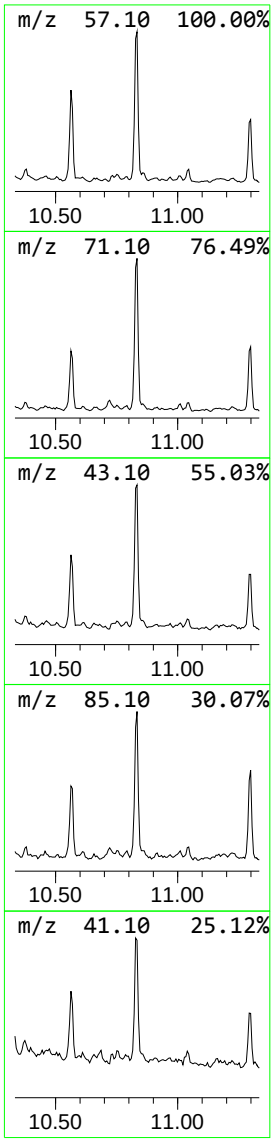
Peak Number 18 Heptadecane, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.834	22.82 ng	2279420	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	93
2	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	86
3	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	83
4	Tridecane, 7-methyl-	198	C14H30	026730-14-3	81
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64





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Data File : BF129395.D
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Operator : CG\JU
Sample : N3887-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

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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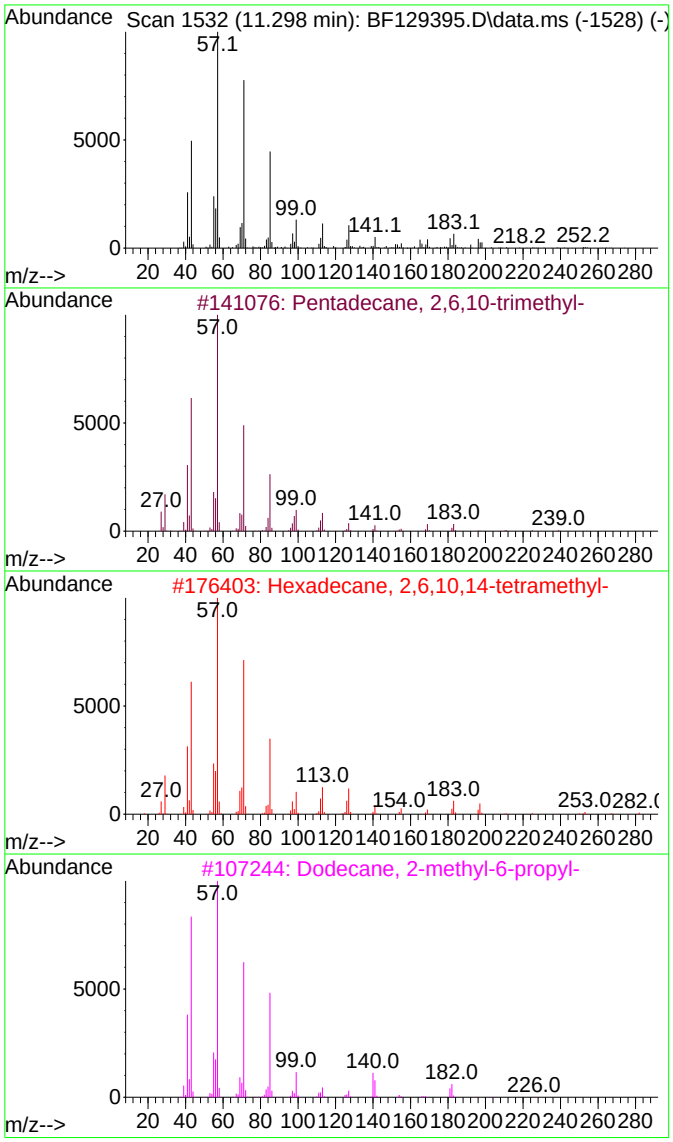
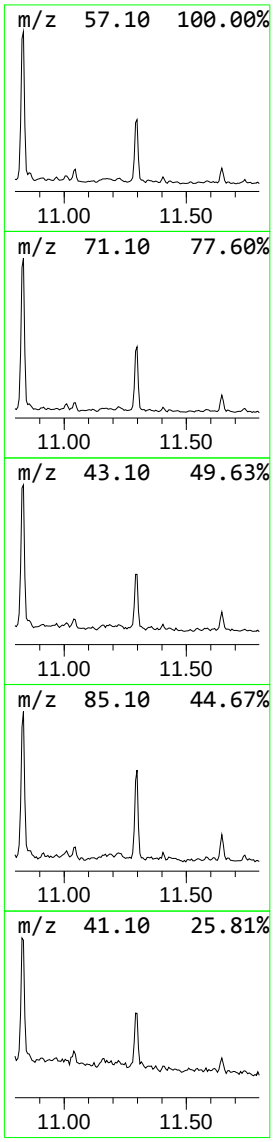
Peak Number 19 Pentadecane, 2,6,10-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.298	7.54 ng	753055	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
5	Heptadecane	240	C17H36	000629-78-7	86





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

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

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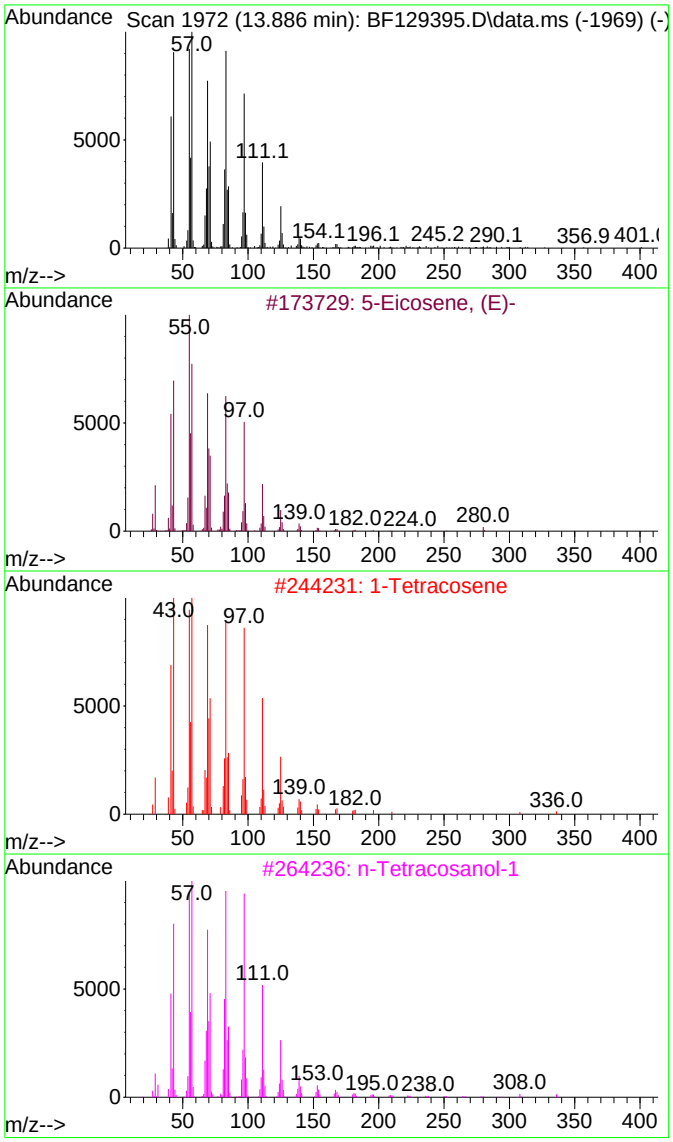
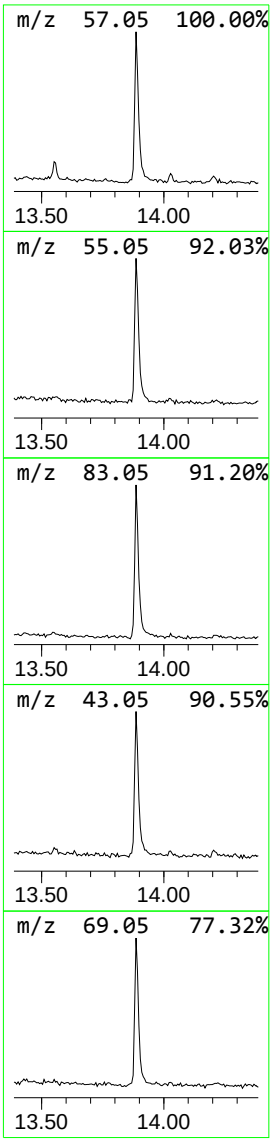
Peak Number 20 5-Eicosene, (E)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	8.91 ng	581724	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	1-Tetracosene	336	C24H48	010192-32-2	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





Tentatively Identified Compound (LSC) summary

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Data File : BF129395.D
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Instrument :
BNA_F
ClientSampleId :
MW-12

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
3,4-Dimethylcyc...	6.216	5.7	ng	463957	1	6.881	1624070	20.0
2-Cyclopenten-1...	7.034	9.0	ng	734327	1	6.881	1624070	20.0
Indane	7.063	8.2	ng	663276	1	6.881	1624070	20.0
Benzene, 1,2-di...	7.216	9.4	ng	760285	1	6.881	1624070	20.0
1H-Inden-1-ol, ...	8.434	23.3	ng	3306430	2	8.169	2833360	20.0
2-Indanol	8.534	10.3	ng	1457590	2	8.169	2833360	20.0
Benzaldehyde, 4...	8.698	11.9	ng	1683130	2	8.169	2833360	20.0
1H-Inden-1-one,...	8.769	43.9	ng	6216130	2	8.169	2833360	20.0
1-Methylindan-2...	8.981	7.9	ng	1117610	2	8.169	2833360	20.0
unknown9.063	9.063	6.2	ng	670808	3	9.928	2169760	20.0
Dodecane, 2,7,1...	9.175	5.7	ng	618059	3	9.928	2169760	20.0
7-Methylindan-1...	9.492	9.9	ng	1077030	3	9.928	2169760	20.0
(Z)-1-Phenylpro...	9.516	13.9	ng	1503390	3	9.928	2169760	20.0
Tridecane	9.634	14.3	ng	1550140	3	9.928	2169760	20.0
unknown9.786	9.786	6.9	ng	747472	3	9.928	2169760	20.0
unknown9.828	9.828	8.3	ng	900267	3	9.928	2169760	20.0
Tridecane, 5-pr...	10.563	8.2	ng	887784	3	9.928	2169760	20.0
Heptadecane, 2,...	10.834	22.8	ng	2279420	4	11.416	1998100	20.0
Pentadecane, 2,...	11.298	7.5	ng	753055	4	11.416	1998100	20.0
5-Eicosene, (E)-	13.886	8.9	ng	581724	5	14.057	1305400	20.0