LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009067.D
Acq On : 08 Feb 2022 19:58
Operator : CG/JU
Sample : N1381-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DB-09(10-15)-02-02-22

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009067.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.011	3	4	17	rVB	302083	318092	4.60%	0.261%
2	5.011	338	344	349	rBV	204376	328758	4.76%	0.270%
3	5.246	380	384	393	rVB	116866	198577	2.87%	0.163%
4	5.393	400	409	422	rBV	2242483	3656721	52.89%	3.002%
5	5.611	437	446	452	rVB2	85590	152696	2.21%	0.125%
6	5.687	452	459	463	rBV3	168706	320774	4.64%	0.263%
7	5.763	466	472	476	rVV3	200502	387695	5.61%	0.318%
8	5.828	476	483	490	rVB	133150	281406	4.07%	0.231%
9	5.899	490	495	505	rBV2	105549	186123	2.69%	0.153%
10	6.081	517	526	534	rBV5	310501	870295	12.59%	0.714%
11	6.181	539	543	545	rBV	115050	175580	2.54%	0.144%
12	6.293	556	562	569	rBV4	349732	742573	10.74%	0.610%
13	6.363	569	574	579	rBV	576706	854124	12.35%	0.701%
14	6.440	579	587	590	rVV4	383735	844530	12.22%	0.693%
15	6.475	590	593	600	rVB3	358297	603838	8.73%	0.496%
16	6.622	612	618	624	rVB5	220027	430131	6.22%	0.353%
17	6.687	624	629	630	rBV	181840	230846	3.34%	0.190%
18	6.787	638	646	652	rBV5	108806	333368	4.82%	0.274%
19	6.899	660	665	668	rBV4	142228	225099	3.26%	0.185%
20	6.940	668	672	676	rVV	548615	997023	14.42%	0.818%
21	6.993	676	681	691	rVB	1992777	3569777	51.63%	2.930%
22	7.128	700	704	710	rVB4	192819	367207	5.31%	0.301%
23	7.187	710	714	718	rBV2	261082	387662	5.61%	0.318%
24	7.293	728	732	740	rVV2	343536	915880	13.25%	0.752%
25	7.363	740	744	756	rVB5	330375	1015213	14.68%	0.833%
26	7.487	756	765	767	rBV3	173457	434412	6.28%	0.357%
27	7.522	768	771	777	rVB3	184887	330630	4.78%	0.271%
28	7.622	783	788	794	rBV6	234282	562172	8.13%	0.461%
29	7.705	794	802	806	rBV2	522318	1023177	14.80%	0.840%
30	7.805	811	819	825	rVV	658772	1483224	21.45%	1.218%
31	7.875	826	831	836	rVB4	280800	552433	7.99%	0.453%
32	7.934	836	841	842	rBV2	111631	161547	2.34%	0.133%
33	7.993	846	851	855	rVV3	503949	892880	12.91%	0.733%
34	8.034	855	858	860	rVV2	164266	232741	3.37%	0.191%
35	8.087	860	867	875	rVV2	562609	1699212	24.58%	1.395%
36	8.157	875	879	885	rVB3	237810	429590	6.21%	0.353%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009067.D
Acq On : 08 Feb 2022 19:58
Operator : CG/JU
Sample : N1381-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DB-09(10-15)-02-02-22

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.246	890	894	899	rVV3	245215	499208	7.22%	0.410%
38	8.299	899	903	909	rVV4	331092	804511	11.64%	0.660%
39	8.363	909	914	920	rVB	568461	992093	14.35%	0.814%
40	8.499	930	937	942	rBV4	300694	588460	8.51%	0.483%
41	8.634	955	960	964	rBV	451967	682796	9.88%	0.561%
42	8.793	981	987	996	rBV6	156955	484526	7.01%	0.398%
43	8.910	997	1007	1012	rVV5	1105004	2793628	40.41%	2.293%
44	8.969	1012	1017	1021	rVV	1300243	2501766	36.19%	2.054%
45	9.010	1021	1024	1030	rVV3	530344	900573	13.03%	0.739%
46	9.069	1031	1034	1038	rVB4	343221	511621	7.40%	0.420%
47	9.157	1038	1049	1056	rBV8	932717	3122628	45.17%	2.563%
48	9.257	1056	1066	1074	rBV6	392786	1497305	21.66%	1.229%
49	9.340	1074	1080	1082	rBV5	198654	389493	5.63%	0.320%
50	9.440	1093	1097	1105	rBV3	327005	701445	10.15%	0.576%
51	9.522	1106	1111	1117	rVV4	836450	1487461	21.51%	1.221%
52	9.575	1117	1120	1124	rVB	205732	256317	3.71%	0.210%
53	9.693	1135	1140	1143	rBV2	450579	772218	11.17%	0.634%
54	9.728	1143	1146	1150	rVB	534421	753306	10.90%	0.618%
55	9.787	1150	1156	1165	rVB6	1182261	2437947	35.26%	2.001%
56	9.887	1169	1173	1176	rBV2	292340	346587	5.01%	0.285%
57	9.928	1176	1180	1182	rBV3	141258	206025	2.98%	0.169%
58	10.010	1189	1194	1198	rBV4	434519	868601	12.56%	0.713%
59	10.057	1198	1202	1208	rVB5	348151	733378	10.61%	0.602%
60	10.199	1220	1226	1236	rBV7	553199	1340435	19.39%	1.100%
61	10.310	1240	1245	1248	rBV	486350	826258	11.95%	0.678%
62	10.346	1248	1251	1255	rVV3	389154	611526	8.85%	0.502%
63	10.393	1255	1259	1263	rVB3	420859	649550	9.40%	0.533%
64	10.469	1268	1272	1276	rBV3	518012	860955	12.45%	0.707%
65	10.510	1276	1279	1283	rVV3	193517	253465	3.67%	0.208%
66	10.604	1285	1295	1301	rVV4	1048225	2855492	41.30%	2.344%
67	10.722	1311	1315	1320	rVB3	781349	1342237	19.41%	1.102%
68	10.775	1321	1324	1328	rBV4	169838	245401	3.55%	0.201%
69	10.828	1329	1333	1342	rVB4	526075	1064133	15.39%	0.874%
70	10.904	1343	1346	1353	rVB4	356093	567780	8.21%	0.466%
71	10.987	1355	1360	1361	rBV4	364667	558257	8.07%	0.458%
72	11.098	1376	1379	1385	rVB2	1000356	1470882	21.27%	1.207%
73	11.310	1405	1415	1421	rVB6	1252333	3646386	52.74%	2.993%
74	11.646	1467	1472	1481	rBV2	3089479	6356426	91.94%	5.218%
75	11.798	1494	1498	1502	rBV	430973	673724	9.74%	0.553%
76	11.898	1507	1515	1519	rBV5	959847	1937923	28.03%	1.591%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
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Acq On : 08 Feb 2022 19:58
Operator : CG/JU
Sample : N1381-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DB-09(10-15)-02-02-22

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	11.940	1519	1522	1526	rVV4	382787	528851	7.65%	0.434%
78	12.022	1533	1536	1539	rBV2	291349	466649	6.75%	0.383%
79	12.351	1587	1592	1598	rBV5	439993	1153176	16.68%	0.947%
80	12.404	1598	1601	1604	rBV4	322055	489058	7.07%	0.401%
81	12.487	1611	1615	1618	rBV4	438738	710585	10.28%	0.583%
82	12.734	1653	1657	1663	rVB3	901329	1502138	21.73%	1.233%
83	12.998	1697	1702	1707	rVB2	3018739	4530102	65.52%	3.719%
84	13.069	1710	1714	1720	rVB	3073122	4686294	67.78%	3.847%
85	13.263	1744	1747	1752	rVB3	805713	1141776	16.51%	0.937%
86	13.940	1858	1862	1866	rVB2	2251563	3040931	43.98%	2.496%
87	14.181	1895	1903	1907	rBV5	510684	1476877	21.36%	1.212%
88	14.287	1917	1921	1928	rVB3	800602	1532261	22.16%	1.258%
89	14.428	1940	1945	1946	rBV4	669929	1057074	15.29%	0.868%
90	14.451	1946	1949	1955	rVB	1233062	1845458	26.69%	1.515%
91	14.981	2036	2039	2045	rVB4	615376	867545	12.55%	0.712%
92	15.075	2051	2055	2059	rBV	699151	1193061	17.26%	0.979%
93	15.498	2124	2127	2131	rBV3	371358	474048	6.86%	0.389%
94	15.716	2161	2164	2172	rVB2	706518	1203931	17.41%	0.988%
95	15.951	2199	2204	2210	rVB2	2544319	3940184	56.99%	3.235%
96	16.198	2243	2246	2252	rVB	1273759	1889158	27.32%	1.551%
97	17.028	2384	2387	2395	rVB2	1018843	1788894	25.87%	1.469%
98	17.210	2414	2418	2423	rBV	1505248	2275614	32.91%	1.868%
99	18.969	2715	2717	2721	rVB	1134596	1320062	19.09%	1.084%
100	19.774	2850	2854	2858	rVB	5774449	6913692	100.00%	5.676%

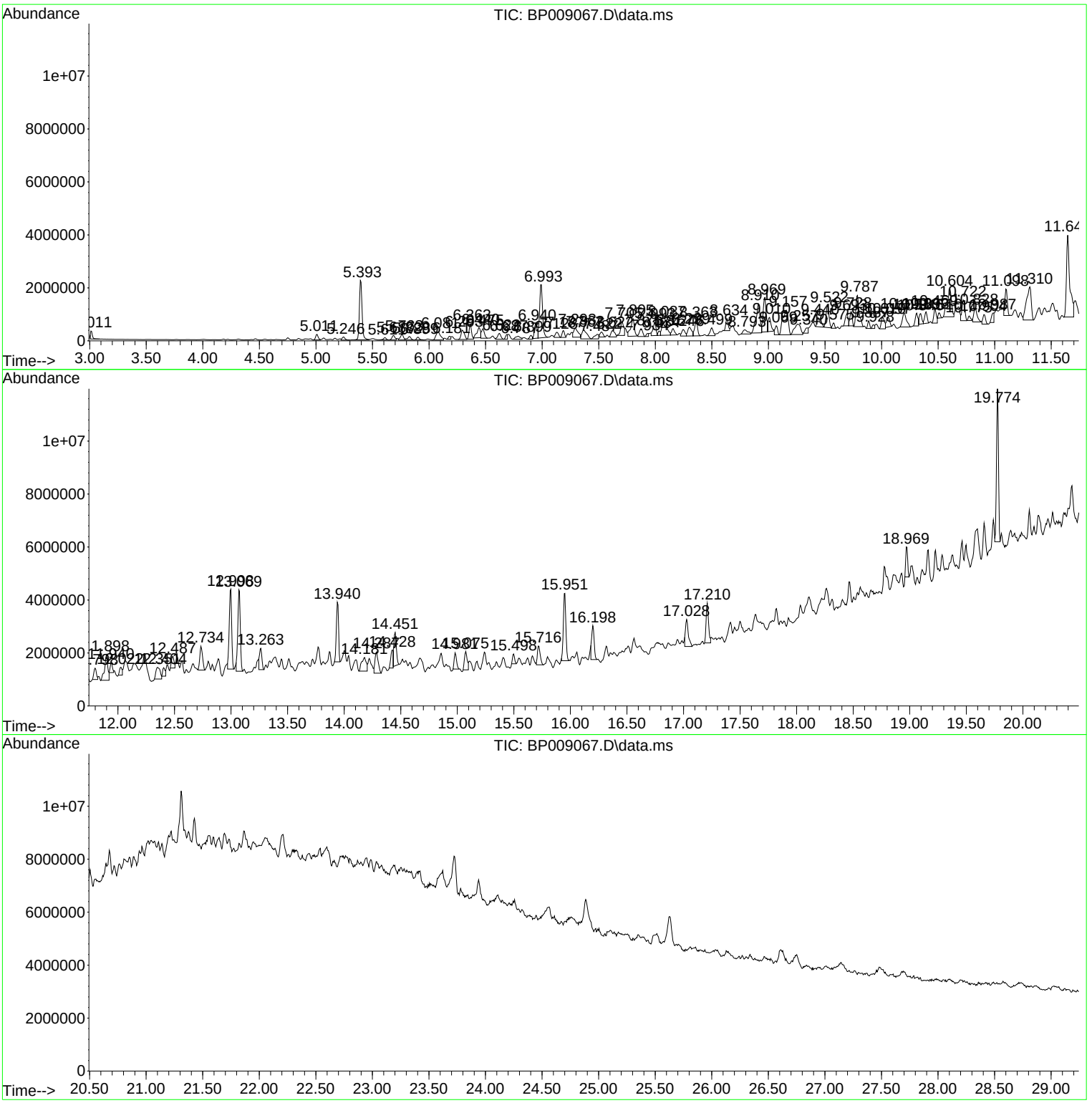
Sum of corrected areas: 121816148

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009067.D
Acq On : 08 Feb 2022 19:58
Operator : CG/JU
Sample : N1381-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DB-09(10-15)-02-02-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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_P\Data\BP020822\
Data File : BP009067.D
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Sample : N1381-09
Misc :
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Instrument :
BNA_P
ClientSampleId :
DB-09(10-15)-02-02-22

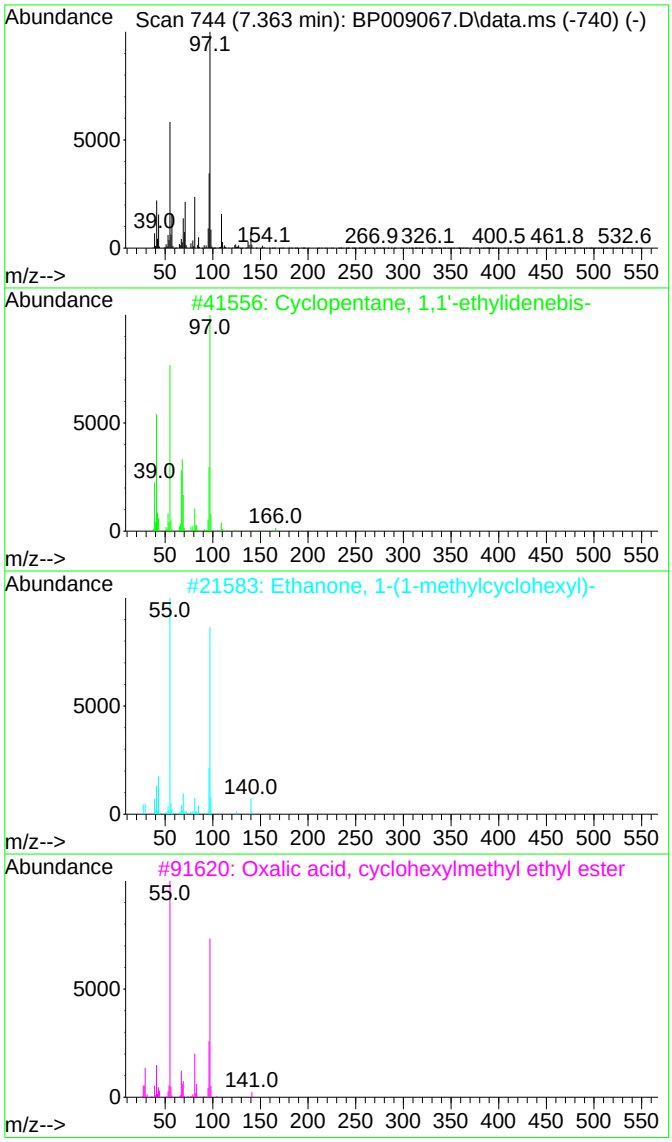
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

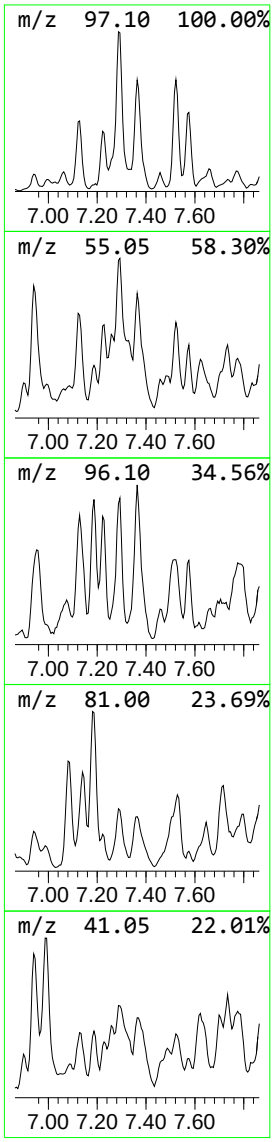
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclopentane, 1,1'-ethylide... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.363	13.69 ng	1015210	1,4-Dichlorobenzene-d4	7.805

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	59
2	Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	58
3	Oxalic acid, cyclohexylmethyl et...	214	C11H18O4	1000309-68-0	53
4	Cyclohexane, 1-methyl-3-(1-methy...	140	C10H20	016580-24-8	53
5	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009067.D
Acq On : 08 Feb 2022 19:58
Operator : CG/JU
Sample : N1381-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DB-09(10-15)-02-02-22

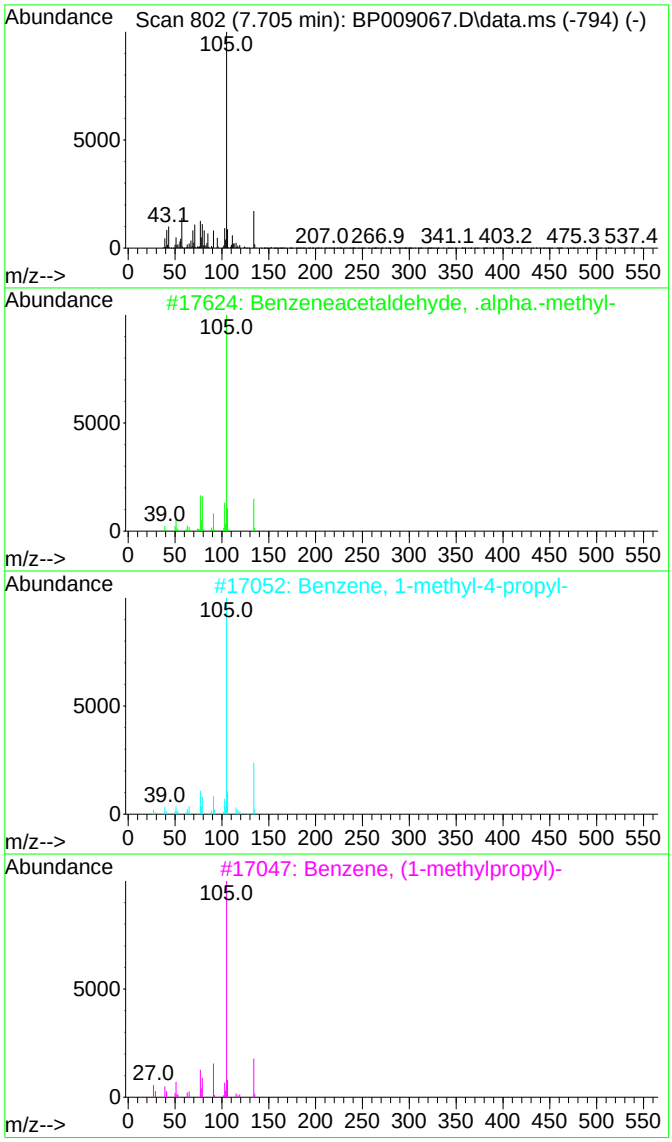
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

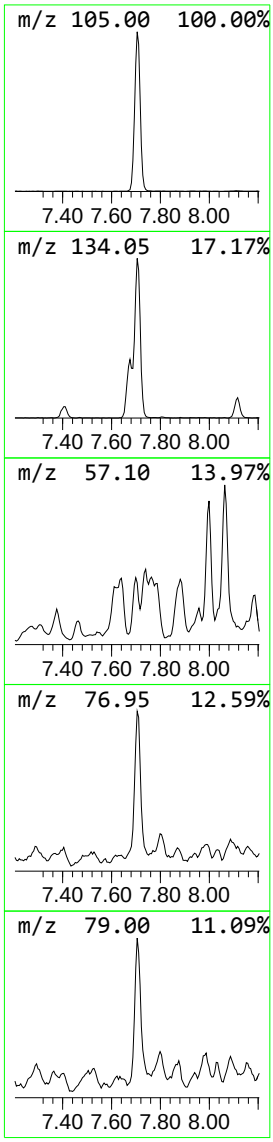
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzeneacetaldehyde, .alpha... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.705	13.80 ng	1023180	1,4-Dichlorobenzene-d4	7.805

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	90
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	81
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	81
4	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	81
5	2-Tolyloxirane	134	C9H10O	002783-26-8	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
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Instrument :
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DB-09(10-15)-02-02-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

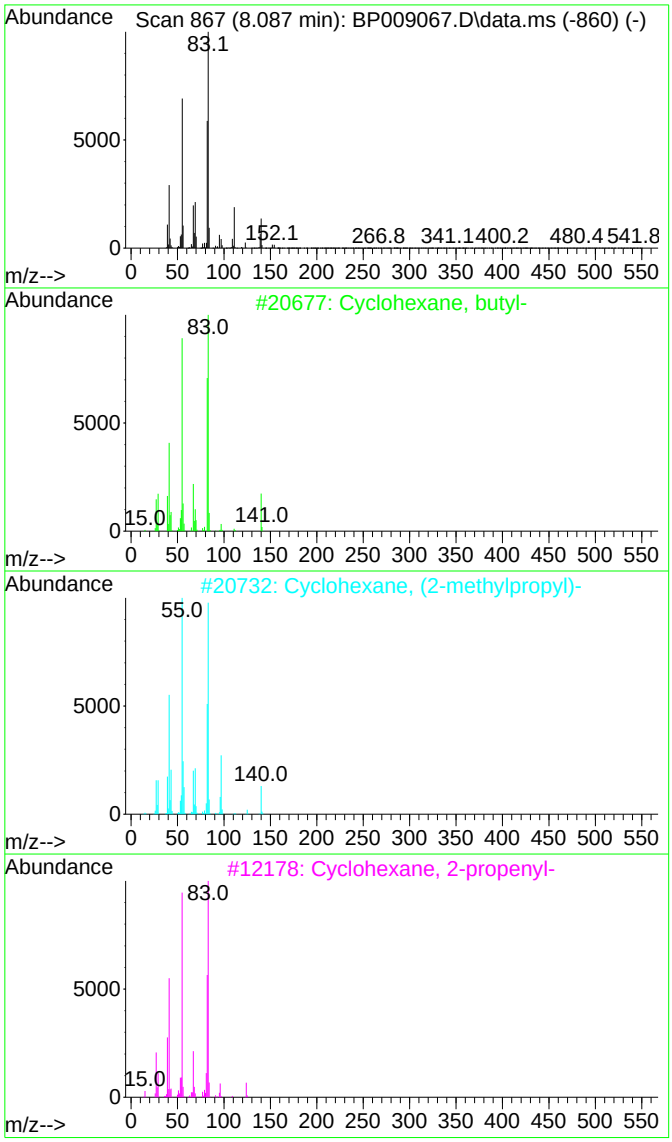
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

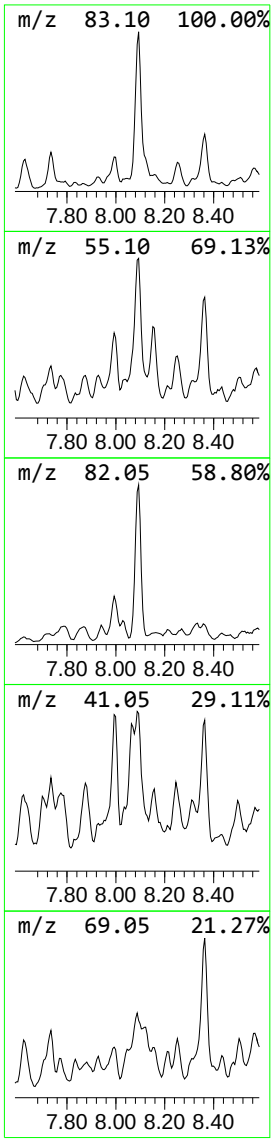
****

Peak Number 3 Cyclohexane, butyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.087	22.91 ng	1699210	1,4-Dichlorobenzene-d4	7.805

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
3	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	64
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	50
5	1-Propanone, 1-cyclohexyl-	140	C9H16O	001123-86-0	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009067.D
Acq On : 08 Feb 2022 19:58
Operator : CG/JU
Sample : N1381-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DB-09(10-15)-02-02-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

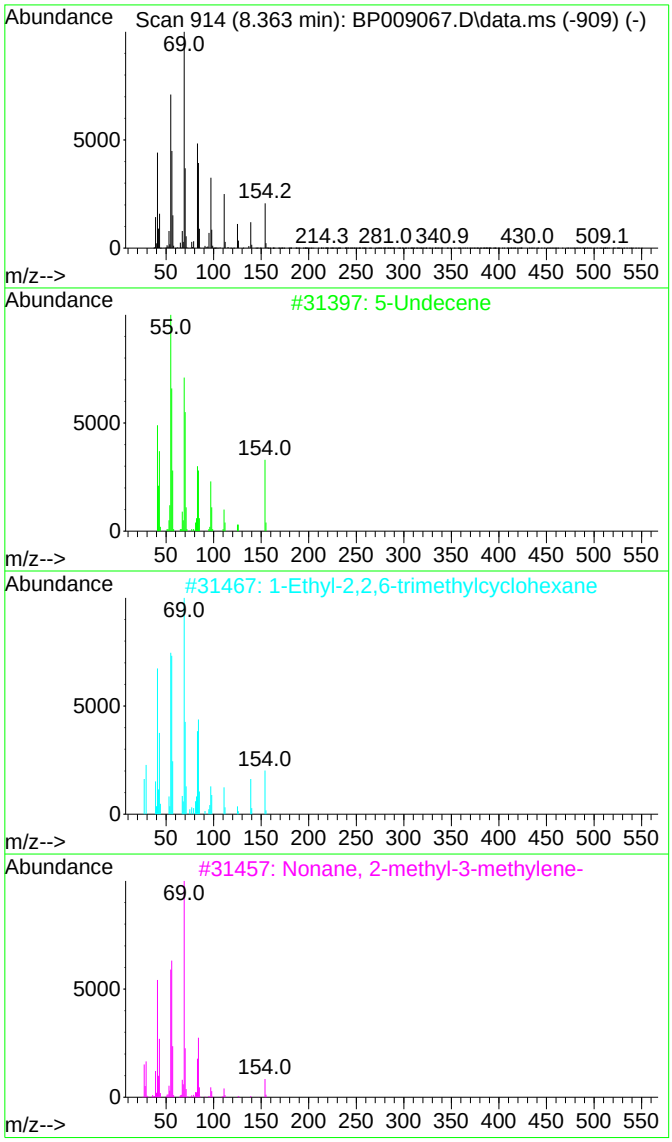
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

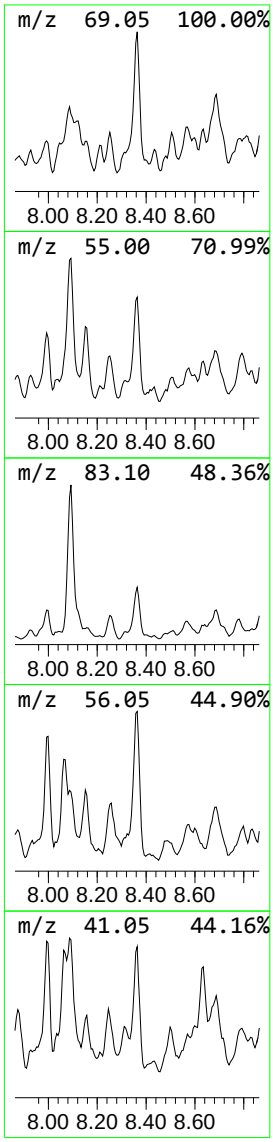
****

Peak Number 4 5-Undecene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.363	13.38 ng	992093	1,4-Dichlorobenzene-d4	7.805

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Undecene	154	C11H22	004941-53-1	72
2	1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	58
3	Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	53
4	Cyclopentane, hexyl-	154	C11H22	004457-00-5	53
5	1R,2c,3t,4t-Tetramethyl-cyclohexane	140	C10H20	1000144-07-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009067.D
Acq On : 08 Feb 2022 19:58
Operator : CG/JU
Sample : N1381-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DB-09(10-15)-02-02-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

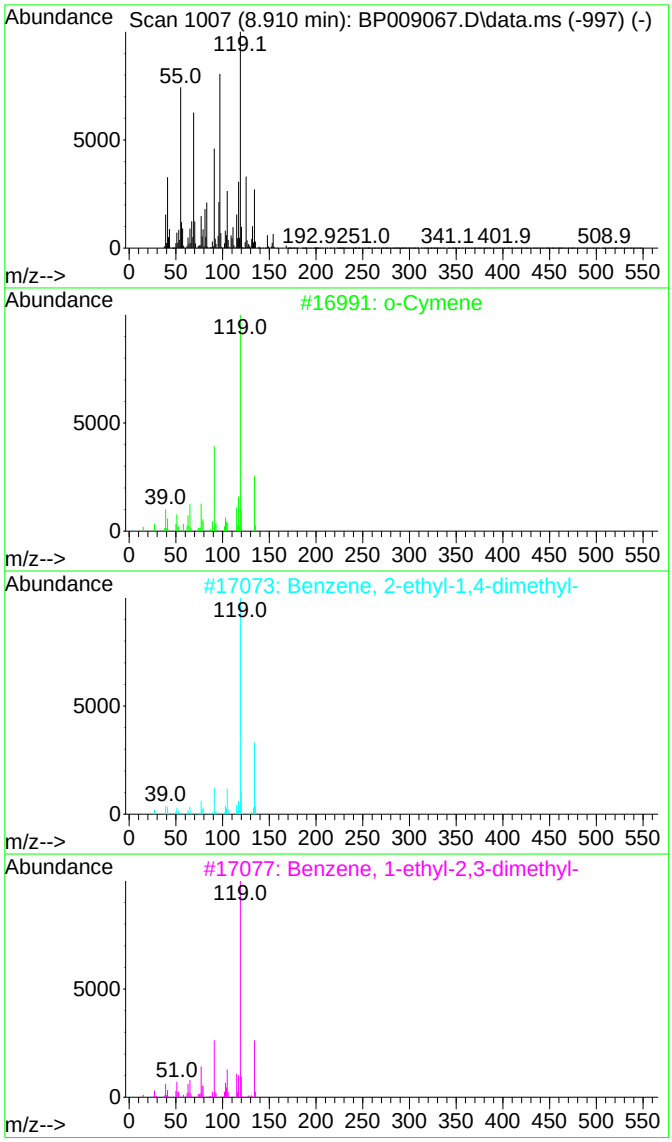
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

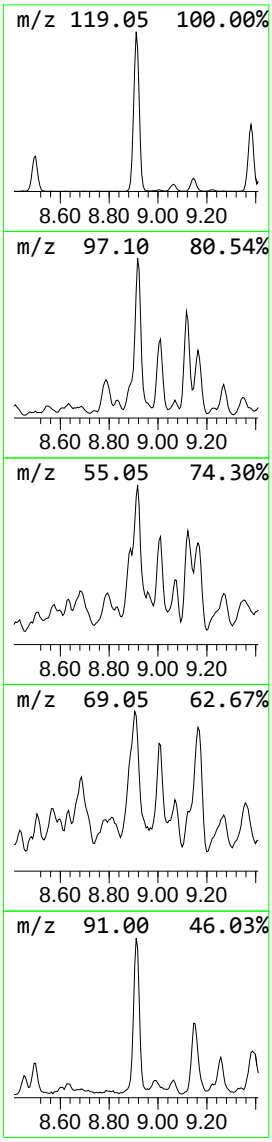
****

Peak Number 5 o-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.910	37.67 ng	2793630	1,4-Dichlorobenzene-d4	7.805

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	55
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	46
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	46
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	46
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	42





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Acq On : 08 Feb 2022 19:58
Operator : CG/JU
Sample : N1381-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DB-09(10-15)-02-02-22

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

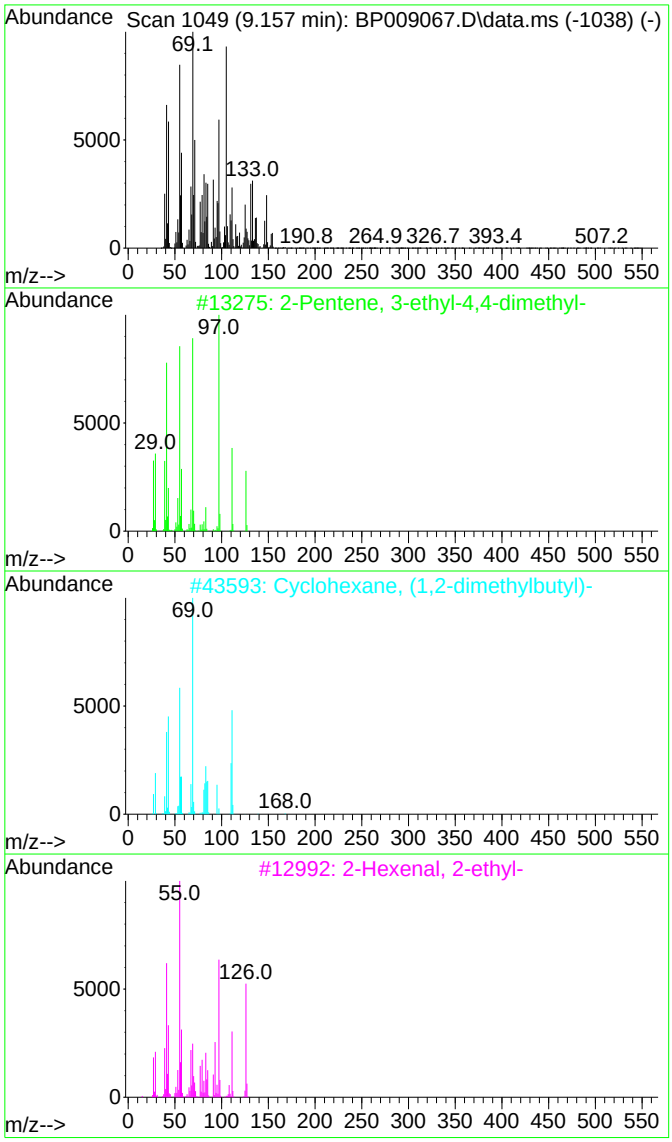
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

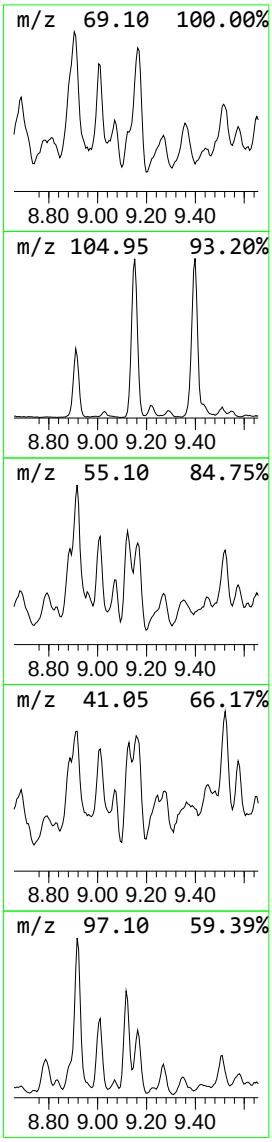
****

Peak Number 6 unknown9.157 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.157	42.11 ng	3122630	1,4-Dichlorobenzene-d4	7.805

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	35
2	Cyclohexane, (1,2-dimethylbutyl)-	168	C12H24	061142-37-8	30
3	2-Hexenal, 2-ethyl-	126	C8H14O	000645-62-5	25
4	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	25
5	5-Nonanol, trifluoroacetate	240	C11H19F3O2	1000463-48-1	22





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Sample : N1381-09
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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
DB-09(10-15)-02-02-22

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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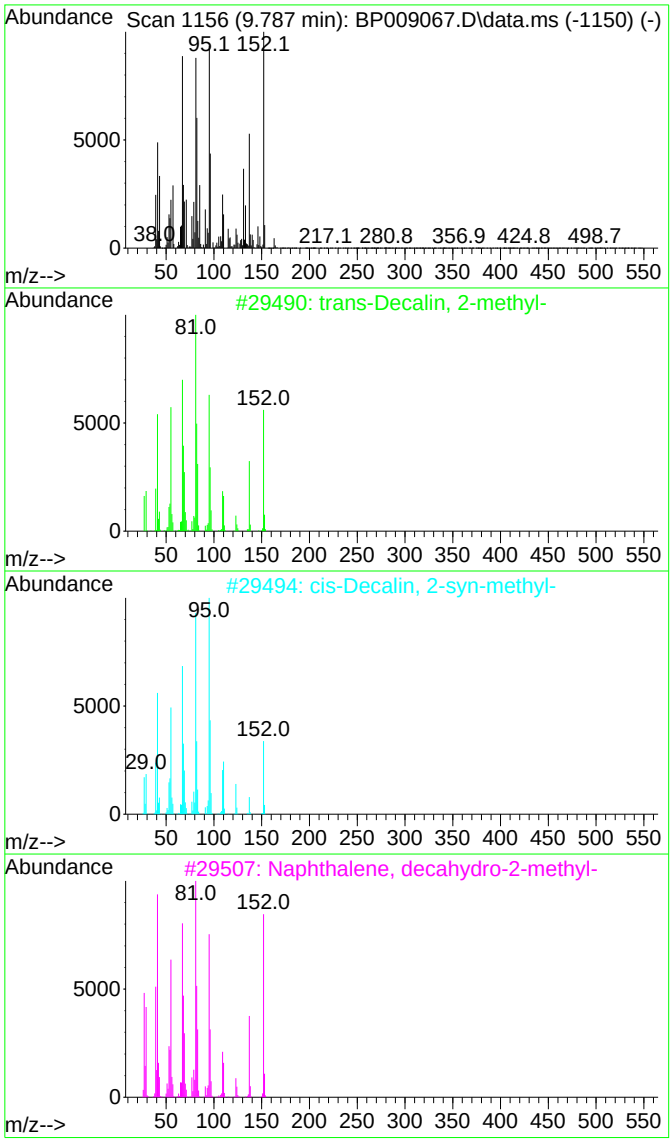
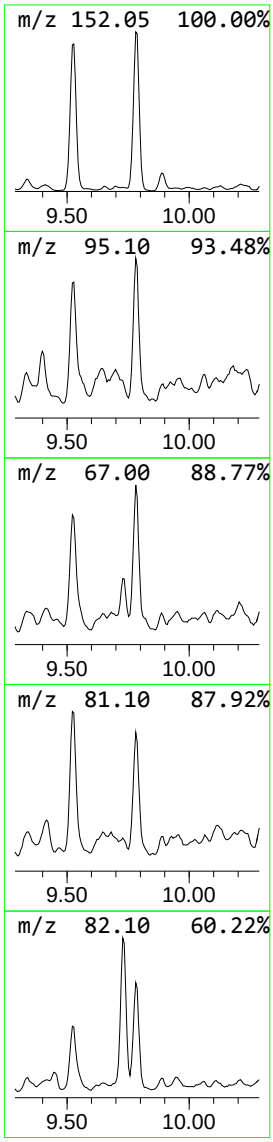
Peak Number 7 trans-Decalin, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.787	17.08 ng	2437950	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	86
2	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	74
3	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	70
4	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	70
5	9-Methylbicyclo[3.3.1]nonane	138	C10H18	025107-01-1	46





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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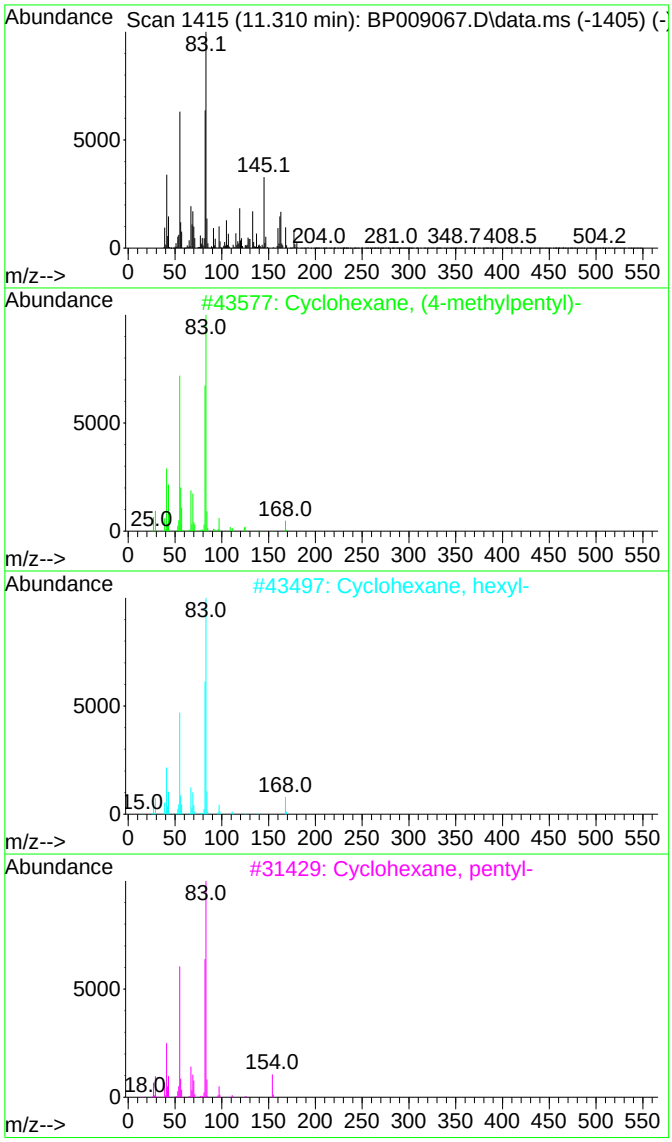
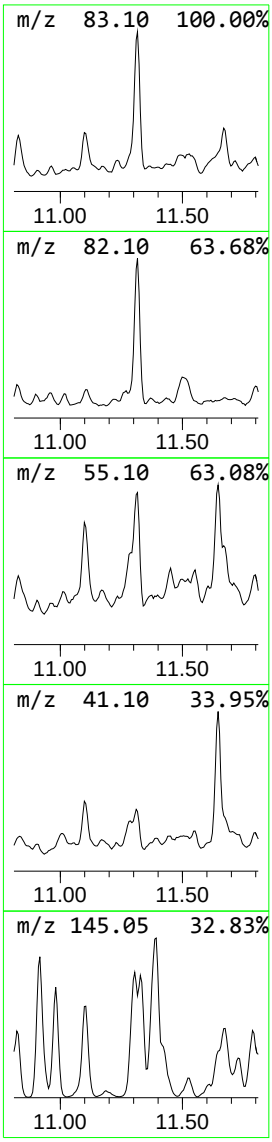
Peak Number 8 Cyclohexane, (4-methylpentyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.310	25.54 ng	3646390	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	64
2	Cyclohexane, hexyl-	168	C12H24	004292-75-5	64
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	49
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	49
5	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	49





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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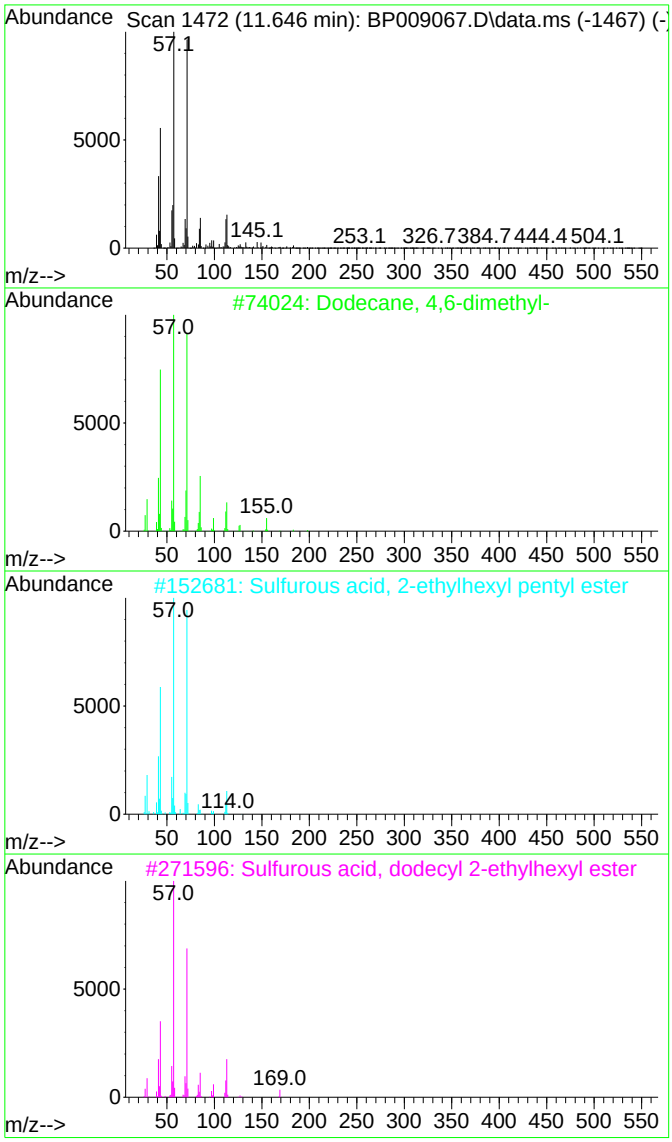
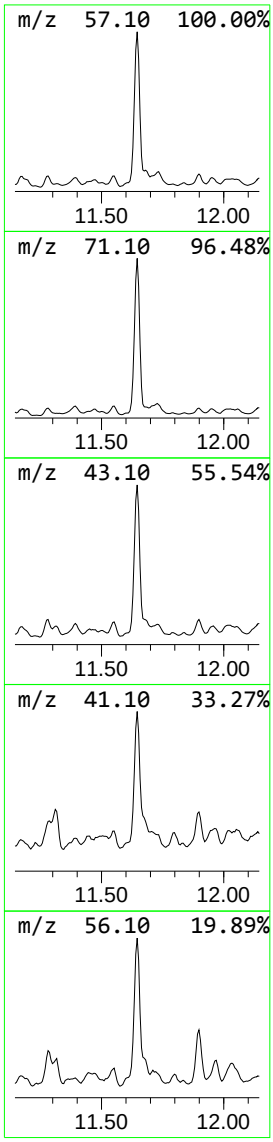
Peak Number 9 Dodecane, 4,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.646	44.52 ng	6356430	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
2	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	64
3	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64
4	Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	53
5	Carbonic acid, 2-ethylhexyl trid...	356	C22H44O3	1000383-14-0	50





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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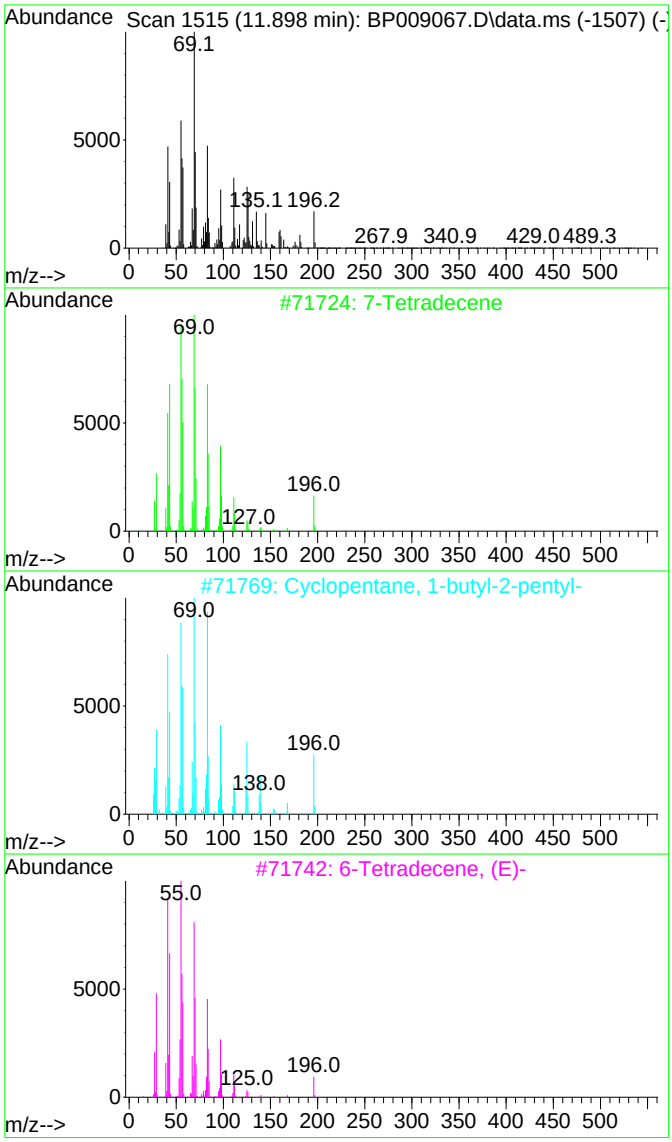
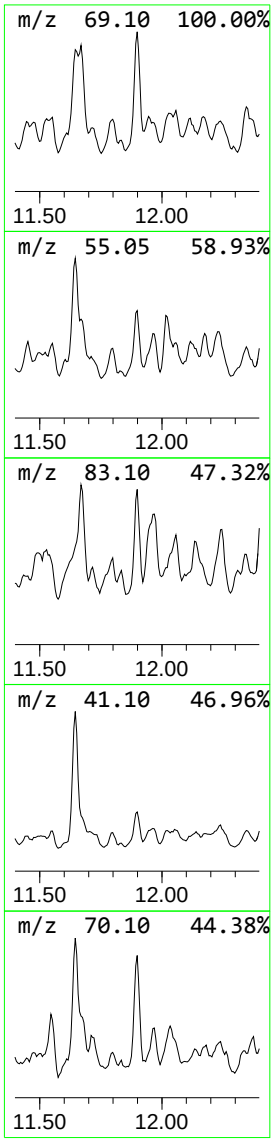
Peak Number 10 7-Tetradecene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	13.57 ng	1937920	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Tetradecene	196	C14H28	010374-74-0	70
2	Cyclopentane, 1-butyl-2-pentyl-	196	C14H28	061142-52-7	64
3	6-Tetradecene, (E)-	196	C14H28	041446-64-4	52
4	6-Tridecene, (Z)-	182	C13H26	006508-77-6	50
5	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	007667-55-2	49





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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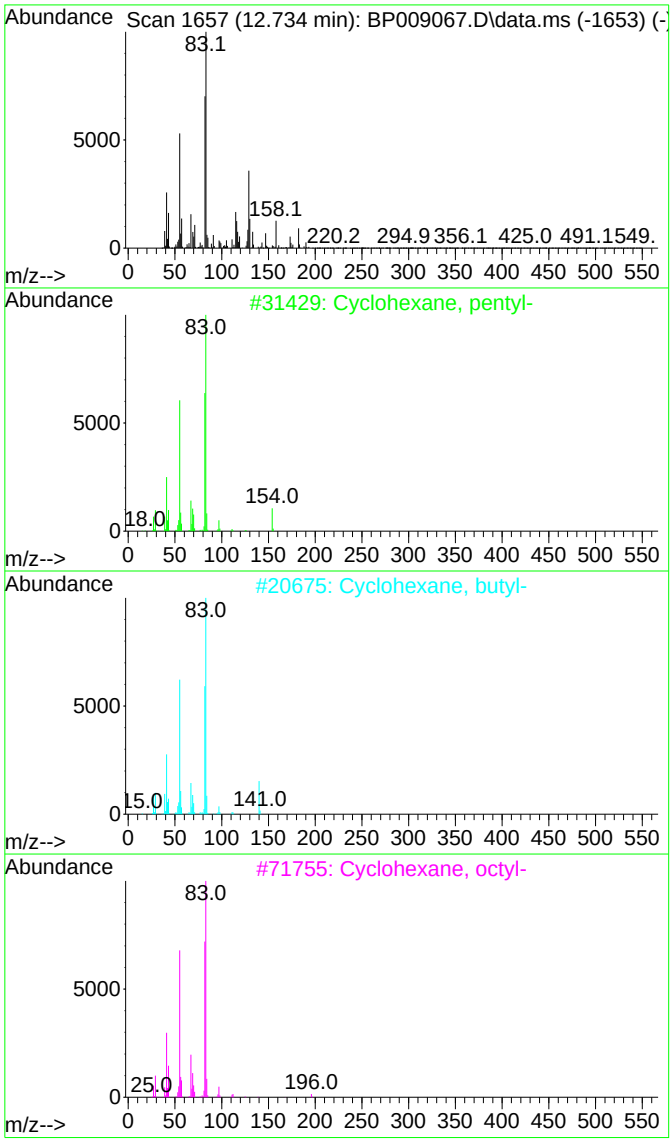
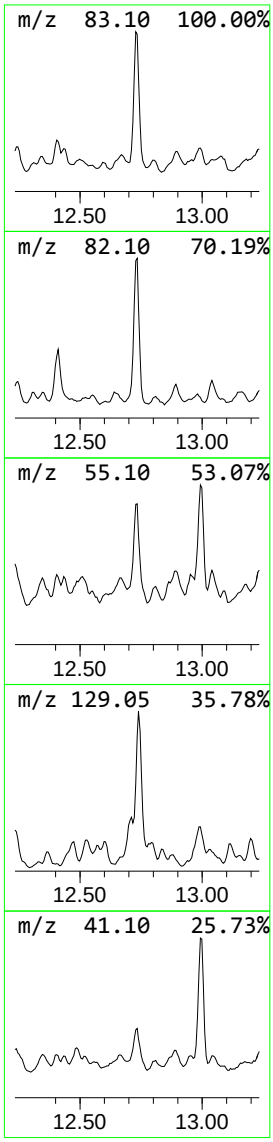
Peak Number 11 unknown12.734 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.734	16.28 ng	1502140	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	47
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	47
3	Cyclohexane, octyl-	196	C14H28	001795-15-9	47
4	Cyclohexane, nonadecyl-	350	C25H50	022349-03-7	47
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	47





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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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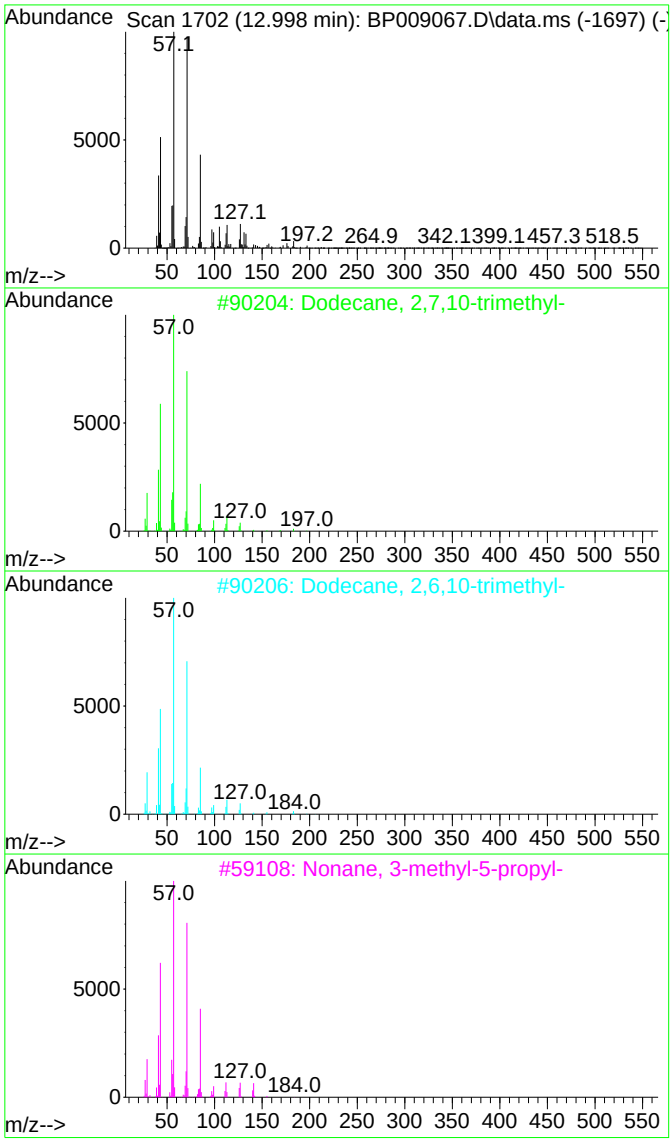
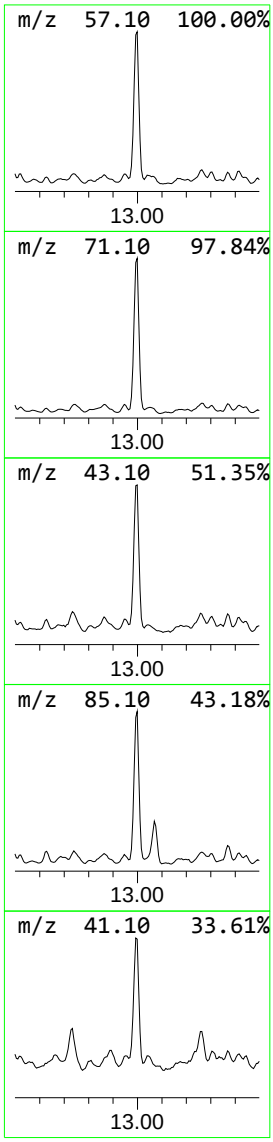
Peak Number 12 Dodecane, 2,7,10-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.998	49.09 ng	4530100	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
3	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
4	Decane, 3-methyl-	156	C11H24	013151-34-3	64
5	Decane, 5-propyl-	184	C13H28	017312-62-8	64





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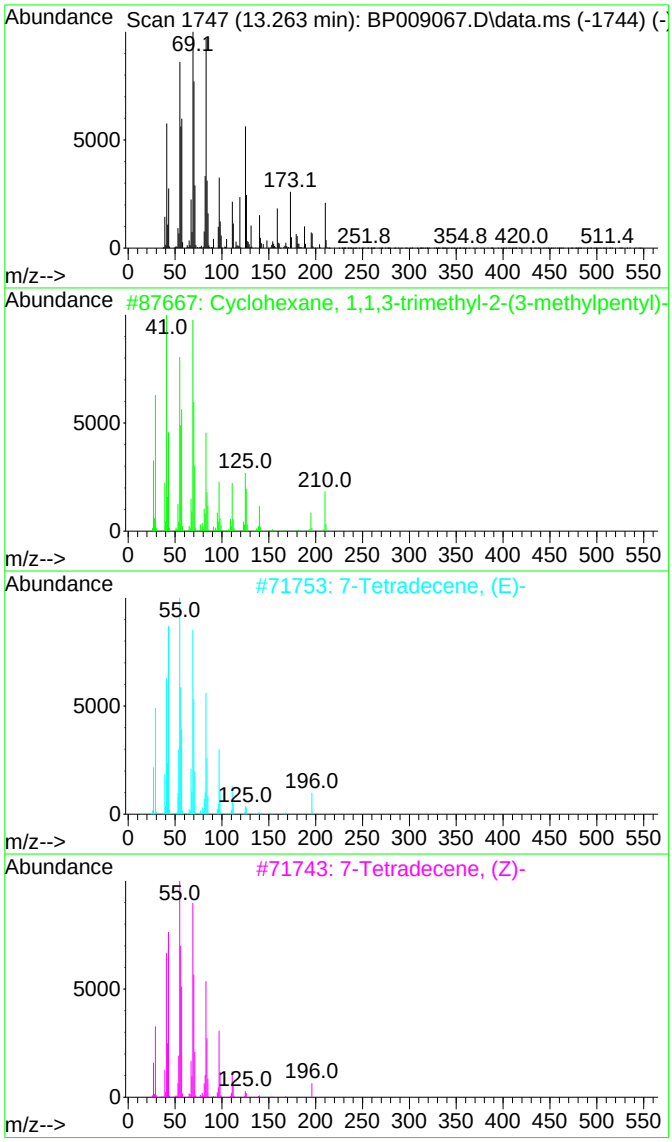
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

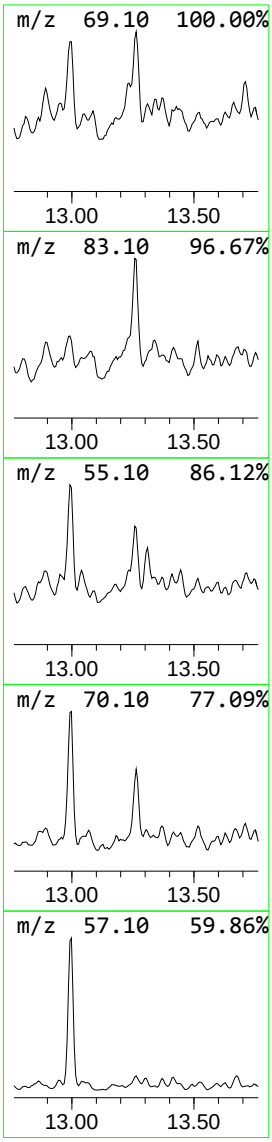
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclohexane, 1,1,3-trimethy... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.263	12.37 ng	1141780	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-2-(...	210	C15H30	054965-05-8	92
2	7-Tetradecene, (E)-	196	C14H28	041446-63-3	83
3	7-Tetradecene, (Z)-	196	C14H28	041446-60-0	83
4	5-Tetradecene, (E)-	196	C14H28	041446-66-6	58
5	7-Tetradecene	196	C14H28	010374-74-0	55





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TIC Library : C:\Database\NIST20.L
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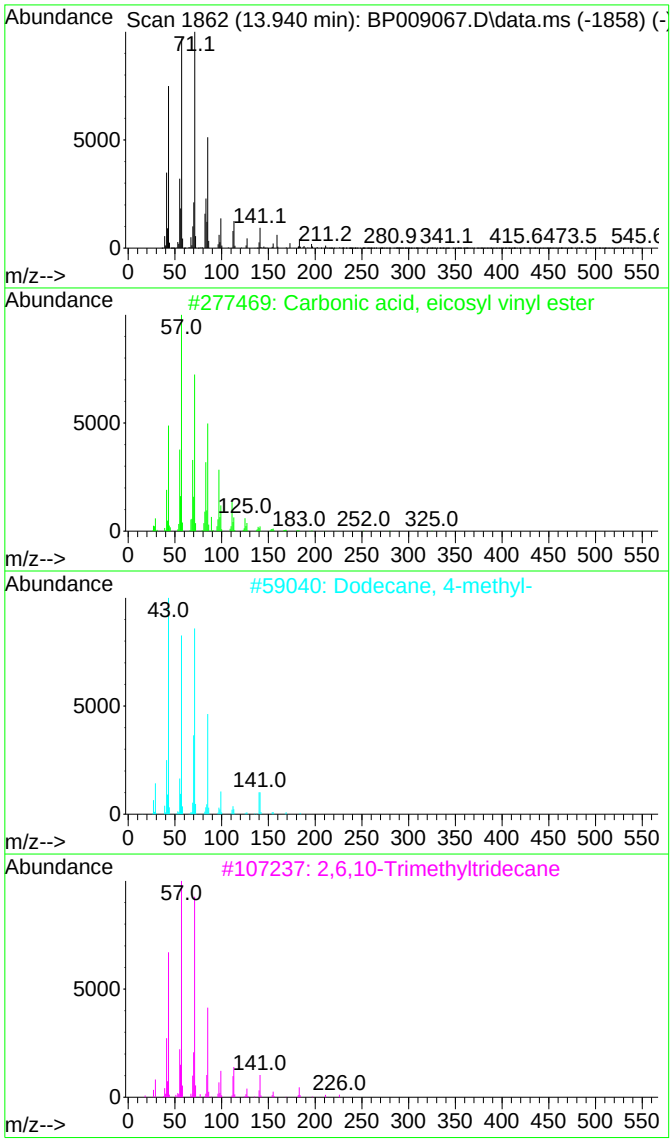
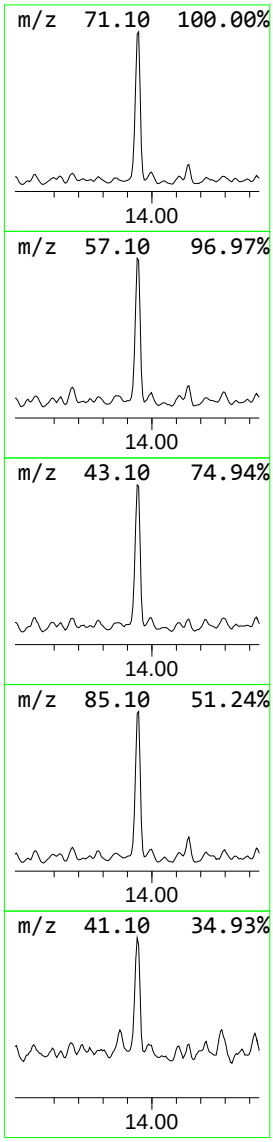
****
Peak Number 14 Carbonic acid, eicosyl viny... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.940	32.96 ng	3040930	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	76
3	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	74
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	72
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72





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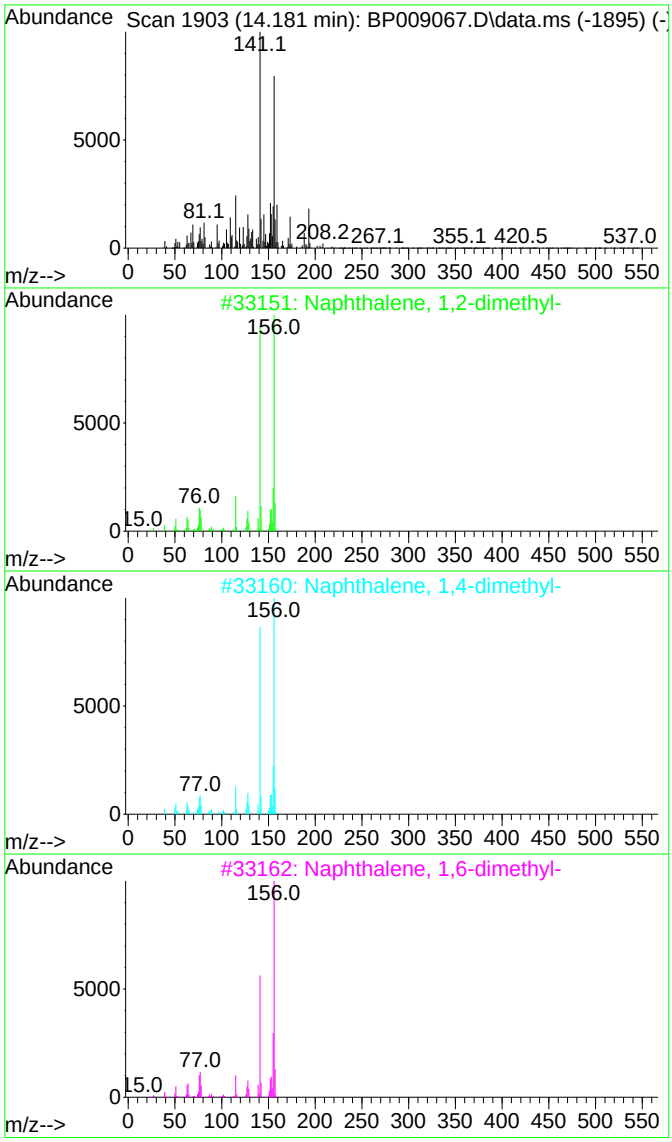
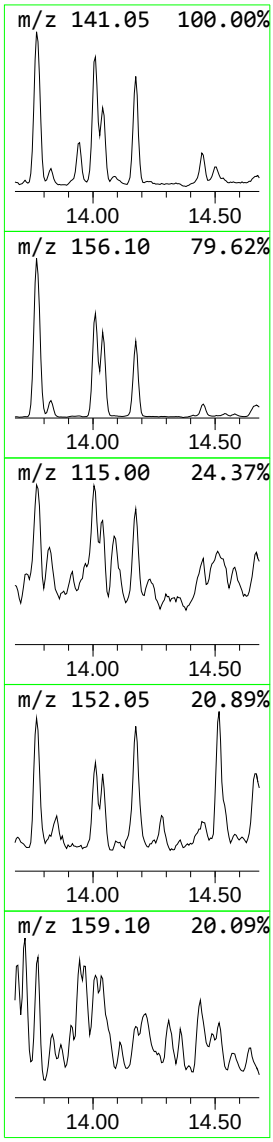
Peak Number 15 Naphthalene, 1,2-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.181	16.01 ng	1476880	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	89
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	89
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	89
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	76
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	76





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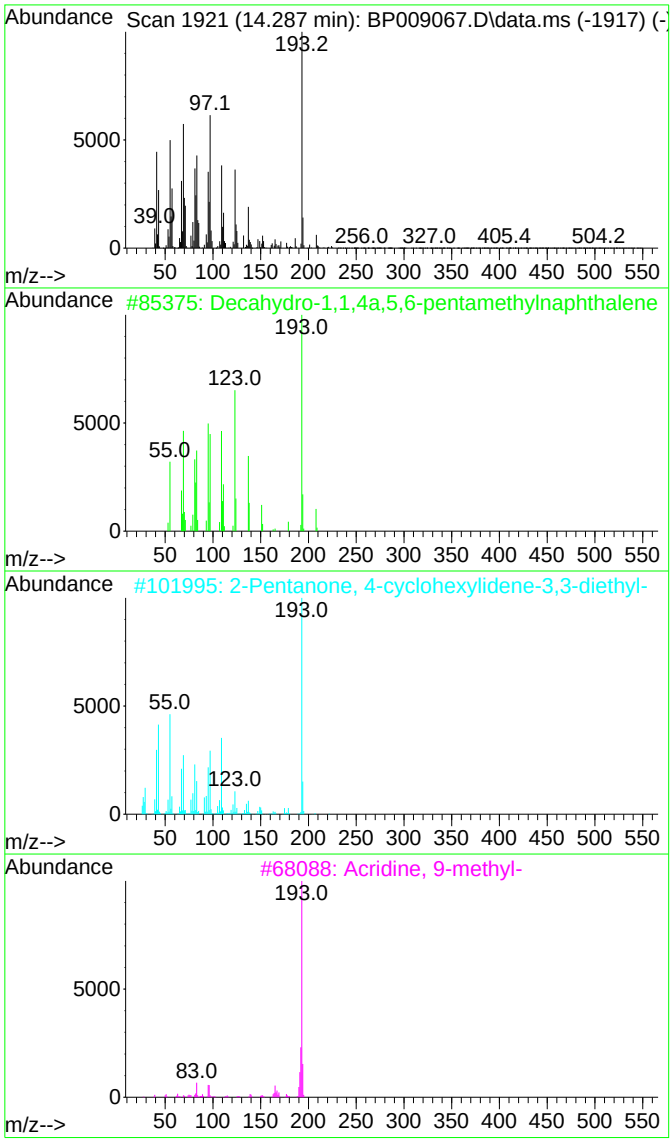
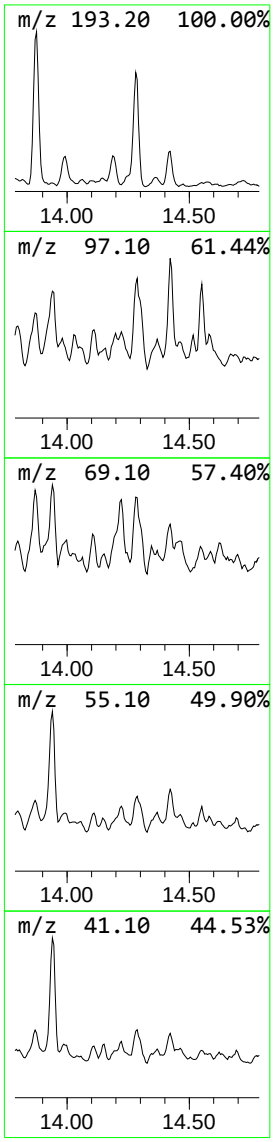
Peak Number 16 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.287	16.61 ng	1532260	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	60
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	40
3	Acridine, 9-methyl-	193	C14H11N	000611-64-3	35
4	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	35
5	2-Anthracenamine	193	C14H11N	000613-13-8	22





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Data File : BP009067.D
Acq On : 08 Feb 2022 19:58
Operator : CG/JU
Sample : N1381-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DB-09(10-15)-02-02-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

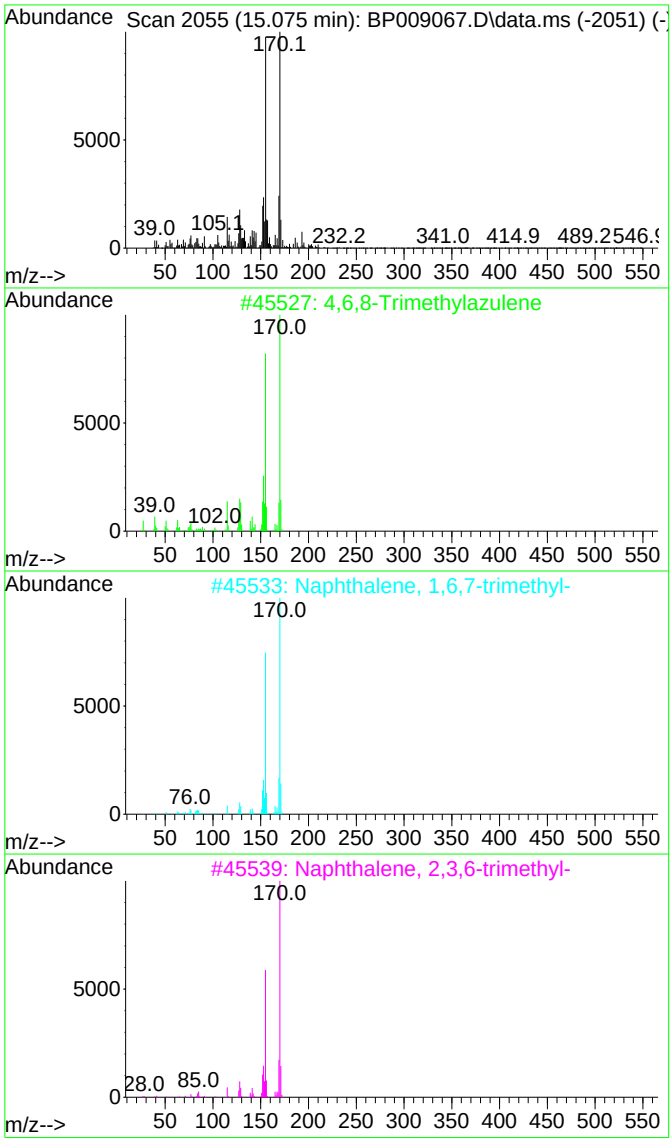
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

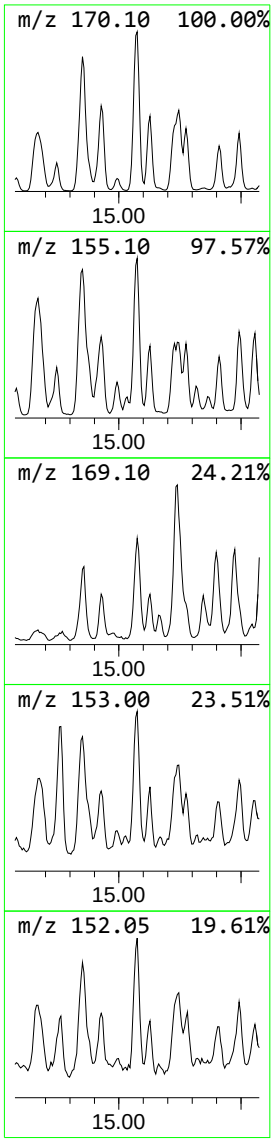
****

Peak Number 17 4,6,8-Trimethylazulene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.075	12.93 ng	1193060	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	91
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91





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Data File : BP009067.D
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Operator : CG/JU
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Misc :
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Instrument :
BNA_P
ClientSampleId :
DB-09(10-15)-02-02-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

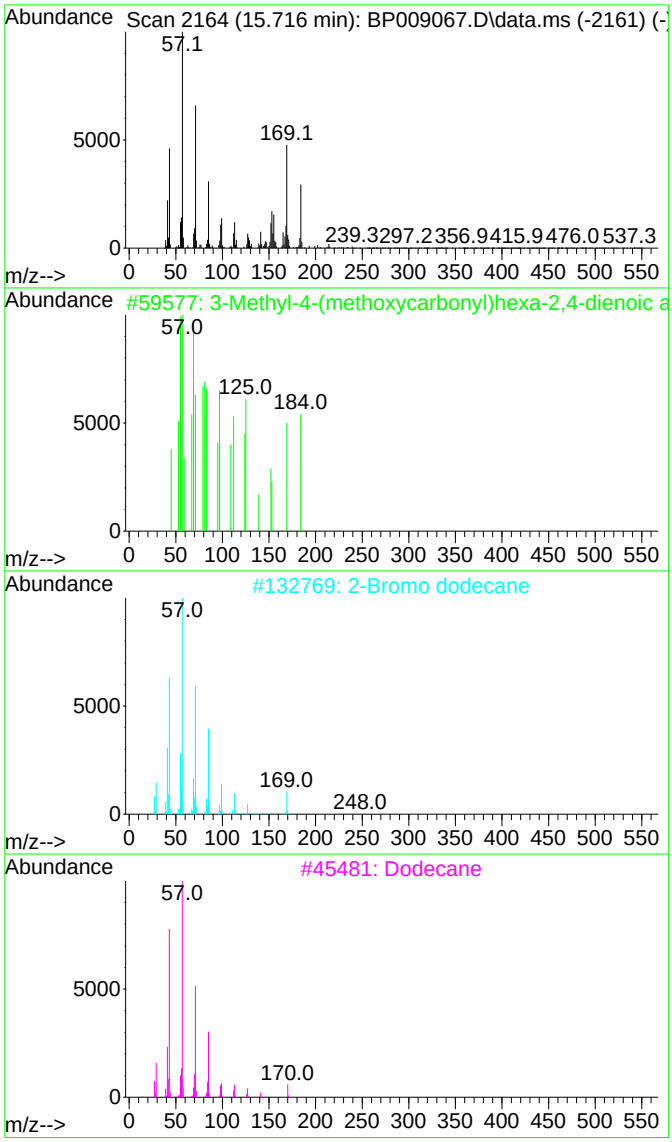
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

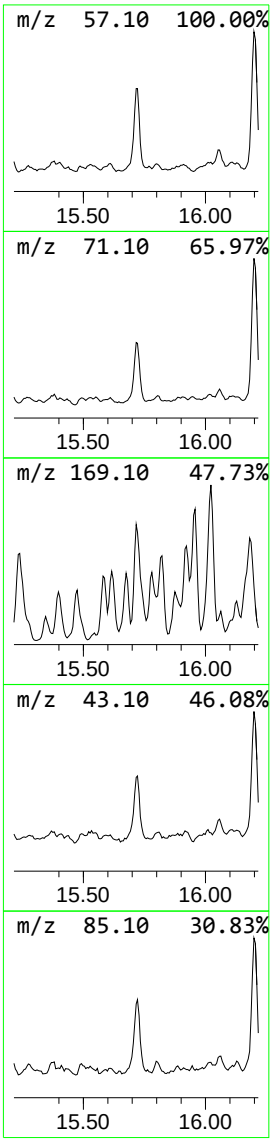
****

Peak Number 18 unknown15.716 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.716	13.05 ng	1203930	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1010104-10-8	43
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	42
3	Dodecane	170	C12H26	000112-40-3	38
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	38
5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	30





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Data File : BP009067.D
Acq On : 08 Feb 2022 19:58
Operator : CG/JU
Sample : N1381-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DB-09(10-15)-02-02-22

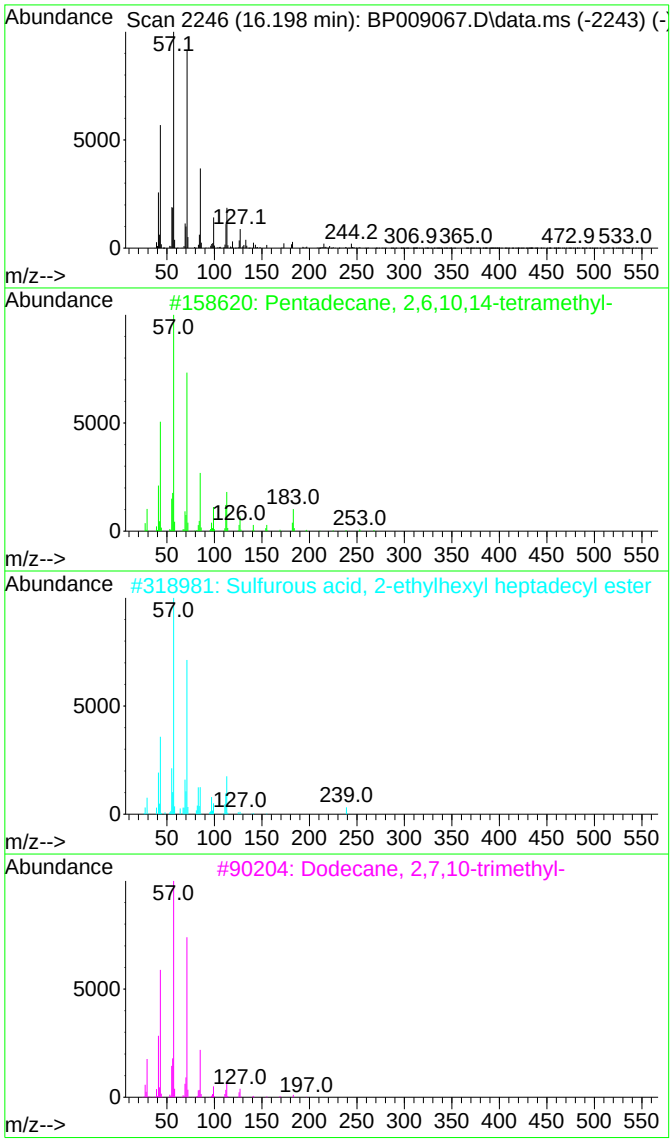
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

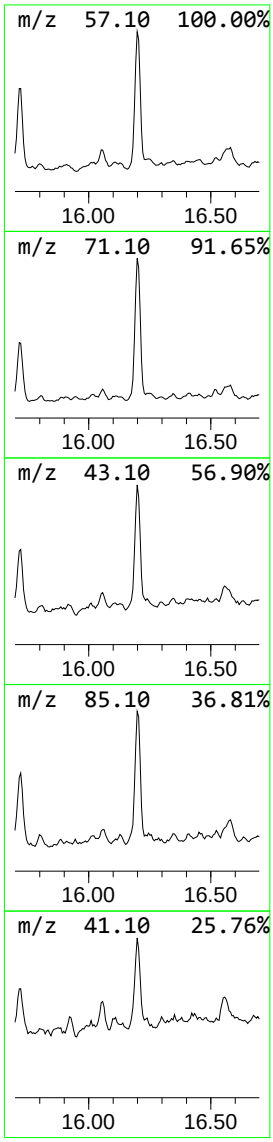
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Pentadecane, 2,6,10,14-tetr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.198	16.60 ng	1889160	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78
2	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	72
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	64
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64





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Sample : N1381-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DB-09(10-15)-02-02-22

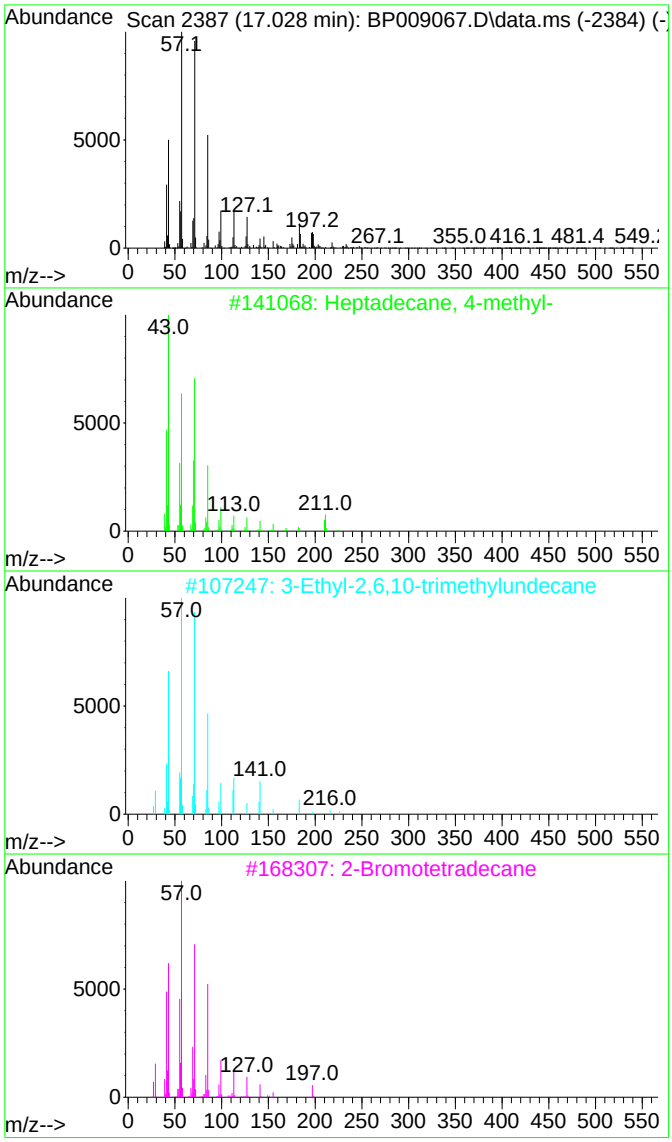
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

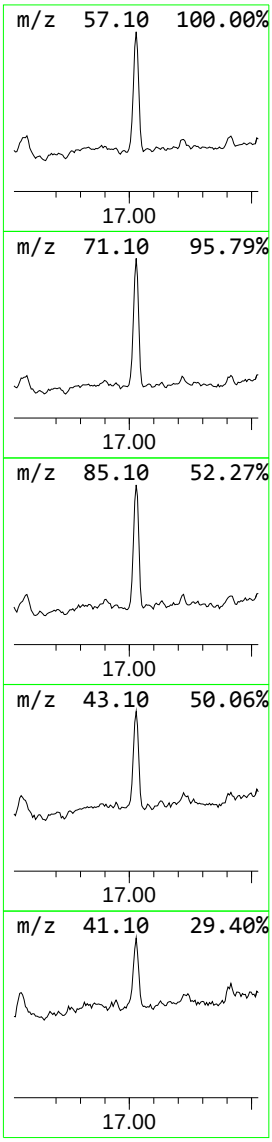
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Heptadecane, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.028	15.72 ng	1788890	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	87
2	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	86
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	80
4	5,5-Dibutylnonane	240	C17H36	006008-17-9	80
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009067.D
Acq On : 08 Feb 2022 19:58
Operator : CG/JU
Sample : N1381-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DB-09(10-15)-02-02-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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
Cyclopentane, 1...	7.363	13.7	ng	1015210	1	7.805	1483220	20.0
Benzeneacetalde...	7.705	13.8	ng	1023180	1	7.805	1483220	20.0
Cyclohexane, bu...	8.087	22.9	ng	1699210	1	7.805	1483220	20.0
5-Undecene	8.363	13.4	ng	992093	1	7.805	1483220	20.0
o-Cymene	8.910	37.7	ng	2793630	1	7.805	1483220	20.0
unknown9.157	9.157	42.1	ng	3122630	1	7.805	1483220	20.0
trans-Decalin, ...	9.787	17.1	ng	2437950	2	10.604	2855490	20.0
Cyclohexane, (4...	11.310	25.5	ng	3646390	2	10.604	2855490	20.0
Dodecane, 4,6-d...	11.646	44.5	ng	6356430	2	10.604	2855490	20.0
7-Tetradecene	11.898	13.6	ng	1937920	2	10.604	2855490	20.0
unknown12.734	12.734	16.3	ng	1502140	3	14.451	1845460	20.0
Dodecane, 2,7,1...	12.998	49.1	ng	4530100	3	14.451	1845460	20.0
Cyclohexane, 1,...	13.263	12.4	ng	1141780	3	14.451	1845460	20.0
Carbonic acid, ...	13.940	33.0	ng	3040930	3	14.451	1845460	20.0
Naphthalene, 1,...	14.181	16.0	ng	1476880	3	14.451	1845460	20.0
Decahydro-1,1,4...	14.287	16.6	ng	1532260	3	14.451	1845460	20.0
4,6,8-Trimethyl...	15.075	12.9	ng	1193060	3	14.451	1845460	20.0
unknown15.716	15.716	13.1	ng	1203930	3	14.451	1845460	20.0
Pentadecane, 2,...	16.198	16.6	ng	1889160	4	17.210	2275610	20.0
Heptadecane, 4-...	17.028	15.7	ng	1788890	4	17.210	2275610	20.0