LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071625\
Data File : BP025161.D
Acq On : 16 Jul 2025 16:54
Operator : CG/JU
Sample : Q2600-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
STOCK-PILE

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-BP070325.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025161.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.661	288	293	297	rBV	663904	909123	3.82%	0.276%
2	5.102	361	368	376	rBV	6874214	9990463	41.94%	3.030%
3	5.472	426	431	436	rVV	600187	999506	4.20%	0.303%
4	5.537	436	442	449	rVV	389208	722441	3.03%	0.219%
5	5.784	475	484	491	rBV3	1064703	2458753	10.32%	0.746%
6	5.902	497	504	510	rVB2	680554	1353273	5.68%	0.410%
7	5.990	513	519	525	rVB4	1540033	2700289	11.34%	0.819%
8	6.061	525	531	535	rBV	1546499	2505667	10.52%	0.760%
9	6.125	535	542	546	rVV3	2192322	4872780	20.46%	1.478%
10	6.166	546	549	555	rVV	1641470	2506218	10.52%	0.760%
11	6.243	555	562	567	rVV2	453046	841776	3.53%	0.255%
12	6.308	568	573	579	rVB3	717593	1269800	5.33%	0.385%
13	6.390	579	587	592	rVB2	1471812	3382297	14.20%	1.026%
14	6.455	592	598	600	rBV3	454324	915718	3.84%	0.278%
15	6.484	600	603	607	rVB	556368	731888	3.07%	0.222%
16	6.578	613	619	621	rBV3	903867	1465517	6.15%	0.444%
17	6.637	621	629	637	rVB	7375861	15252929	64.04%	4.626%
18	6.796	651	656	662	rBV5	876598	1828928	7.68%	0.555%
19	6.849	662	665	669	rVB2	1226838	1681032	7.06%	0.510%
20	6.896	669	673	676	rBV2	609217	915192	3.84%	0.278%
21	6.955	676	683	688	rBV	2531520	5089312	21.37%	1.543%
22	7.025	692	695	706	rVB4	2382262	5227122	21.95%	1.585%
23	7.149	706	716	719	rBV5	1306656	3590196	15.07%	1.089%
24	7.184	719	722	727	rVB3	1239706	1848059	7.76%	0.560%
25	7.231	727	730	734	rBV	546933	717288	3.01%	0.218%
26	7.284	734	739	741	rBV2	1479477	2480123	10.41%	0.752%
27	7.360	748	752	754	rBV3	1741416	2545631	10.69%	0.772%
28	7.443	760	766	772	rVB3	4948109	9606828	40.33%	2.913%
29	7.531	776	781	787	rBV5	1585013	3566902	14.98%	1.082%
30	7.602	787	793	794	rVV4	772058	1551041	6.51%	0.470%
31	7.649	797	801	805	rVV2	2774775	4972225	20.88%	1.508%
32	7.690	805	808	810	rVV2	2079854	3099367	13.01%	0.940%
33	7.737	810	816	823	rVV2	4561554	11334427	47.59%	3.437%
34	7.807	823	828	833	rVB3	1437990	2219319	9.32%	0.673%
35	7.896	839	843	847	rBV2	1471159	2392935	10.05%	0.726%
36	7.937	847	850	856	rVV4	1972830	4117829	17.29%	1.249%

LSC Area Percent Report

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Acq On : 16 Jul 2025 16:54
Operator : CG/JU
Sample : Q2600-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
STOCK-PILE

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-BP070325.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.996	856	860	869	rVB	4094915	7356668	30.89%	2.231%
38	8.084	869	875	878	rBV2	1073134	1584227	6.65%	0.480%
39	8.137	878	884	890	rBV4	2373584	4524897	19.00%	1.372%
40	8.260	899	905	910	rBV2	4374788	6819876	28.63%	2.068%
41	8.325	910	916	921	rVV4	1141168	2134060	8.96%	0.647%
42	8.419	928	932	939	rBV4	594736	1330697	5.59%	0.404%
43	8.543	945	953	957	rBV2	6166905	13641820	57.27%	4.137%
44	8.631	963	968	974	rVB5	2216965	4542098	19.07%	1.377%
45	8.772	984	992	993	rBV4	2306527	4705418	19.76%	1.427%
46	8.878	1002	1010	1013	rBV2	1383812	3153552	13.24%	0.956%
47	8.907	1013	1015	1021	rVB3	922750	1400782	5.88%	0.425%
48	9.019	1029	1034	1035	rBV4	665901	1060131	4.45%	0.321%
49	9.049	1035	1039	1042	rVV	1841563	3203128	13.45%	0.971%
50	9.084	1042	1045	1049	rVV2	1292633	1938577	8.14%	0.588%
51	9.137	1049	1054	1063	rVB3	2524216	4414936	18.54%	1.339%
52	9.213	1063	1067	1073	rBV2	559711	953738	4.00%	0.289%
53	9.313	1078	1084	1087	rBV3	1292009	2570477	10.79%	0.780%
54	9.349	1087	1090	1093	rVB	1436946	1732372	7.27%	0.525%
55	9.390	1093	1097	1099	rBV	1699528	2403138	10.09%	0.729%
56	9.502	1113	1116	1121	rVB4	546782	782591	3.29%	0.237%
57	9.613	1130	1135	1142	rBV3	2903269	4915674	20.64%	1.491%
58	9.684	1144	1147	1151	rVB3	589939	809814	3.40%	0.246%
59	9.813	1160	1169	1181	rVB4	732973	2072574	8.70%	0.629%
60	9.919	1181	1187	1192	rBV	1528922	2545626	10.69%	0.772%
61	10.072	1210	1213	1217	rBV2	676057	865886	3.64%	0.263%
62	10.119	1217	1221	1225	rBV2	707301	974267	4.09%	0.295%
63	10.190	1225	1233	1241	rBV	4149539	7845168	32.94%	2.379%
64	10.254	1241	1244	1249	rBV4	727587	1092186	4.59%	0.331%
65	10.319	1252	1255	1263	rVB3	1096336	2312733	9.71%	0.701%
66	10.390	1263	1267	1270	rBV	1186554	1762997	7.40%	0.535%
67	10.513	1282	1288	1293	rVB3	548113	1217694	5.11%	0.369%
68	10.578	1293	1299	1303	rBV4	476530	933020	3.92%	0.283%
69	10.654	1308	1312	1317	rVV3	461166	964807	4.05%	0.293%
70	10.825	1336	1341	1344	rBV3	387928	736143	3.09%	0.223%
71	10.919	1354	1357	1363	rVB2	876820	1304281	5.48%	0.396%
72	10.990	1363	1369	1375	rBV2	424475	1061644	4.46%	0.322%
73	11.107	1386	1389	1395	rVB3	521414	827696	3.48%	0.251%
74	11.254	1408	1414	1420	rBV	2027978	3917201	16.45%	1.188%
75	11.396	1431	1438	1442	rBV3	794299	1363721	5.73%	0.414%
76	11.684	1482	1487	1491	rVV4	413768	873480	3.67%	0.265%

LSC Area Percent Report

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Operator : CG/JU
Sample : Q2600-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
STOCK-PILE

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-BP070325.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	11.754	1495	1499	1504	rVB2	705924	1260579	5.29%	0.382%
78	11.837	1510	1513	1521	rVB3	468836	836719	3.51%	0.254%
79	11.984	1529	1538	1543	rBV3	527258	1601855	6.73%	0.486%
80	12.096	1552	1557	1561	rVB2	1017371	1518713	6.38%	0.461%
81	12.643	1645	1650	1653	rBV2	634233	809692	3.40%	0.246%
82	12.695	1653	1659	1665	rVB	9774709	15677624	65.82%	4.754%
83	13.025	1711	1715	1721	rVB3	393119	723158	3.04%	0.219%
84	13.407	1776	1780	1785	rVB	700930	1081763	4.54%	0.328%
85	13.460	1785	1789	1795	rVV	596388	859147	3.61%	0.261%
86	13.942	1867	1871	1876	rVB	519575	679334	2.85%	0.206%
87	14.095	1890	1897	1904	rBV	4683438	6992027	29.36%	2.120%
88	14.325	1930	1936	1944	rBV4	268629	872279	3.66%	0.265%
89	14.784	2011	2014	2020	rVB2	423687	673865	2.83%	0.204%
90	14.925	2034	2038	2046	rVB5	731325	1335739	5.61%	0.405%
91	15.448	2124	2127	2131	rVB	622302	769801	3.23%	0.233%
92	15.495	2131	2135	2143	rVB	1167083	1849910	7.77%	0.561%
93	15.625	2151	2157	2166	rBV	7222958	12859236	53.99%	3.900%
94	15.936	2205	2210	2216	rVB	1321915	2449915	10.29%	0.743%
95	16.789	2351	2355	2361	rVB	2081657	3213944	13.49%	0.975%
96	16.913	2372	2376	2381	rVB	4409542	6142977	25.79%	1.863%
97	17.419	2460	2462	2469	rVB	1101178	1253391	5.26%	0.380%
98	17.907	2542	2545	2554	rVB3	2788443	4168083	17.50%	1.264%
99	19.683	2843	2847	2856	rBV	16859920	23818290	100.00%	7.223%
100	21.354	3128	3131	3140	rBV2	5087816	7987832	33.54%	2.422%

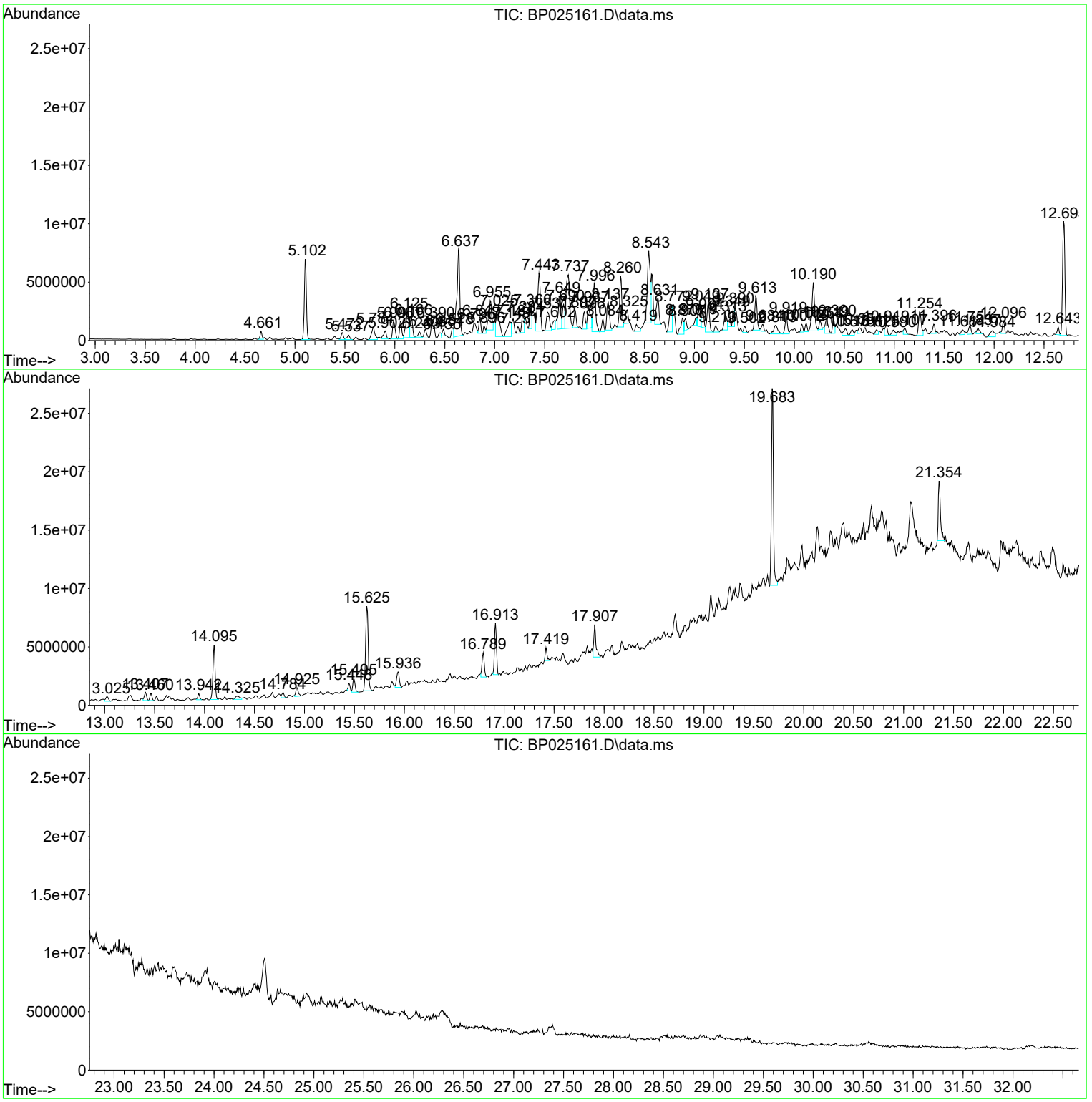
Sum of corrected areas: 329747862

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071625\
Data File : BP025161.D
Acq On : 16 Jul 2025 16:54
Operator : CG/JU
Sample : Q2600-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
STOCK-PILE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.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\BP071625\
Data File : BP025161.D
Acq On : 16 Jul 2025 16:54
Operator : CG/JU
Sample : Q2600-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
STOCK-PILE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

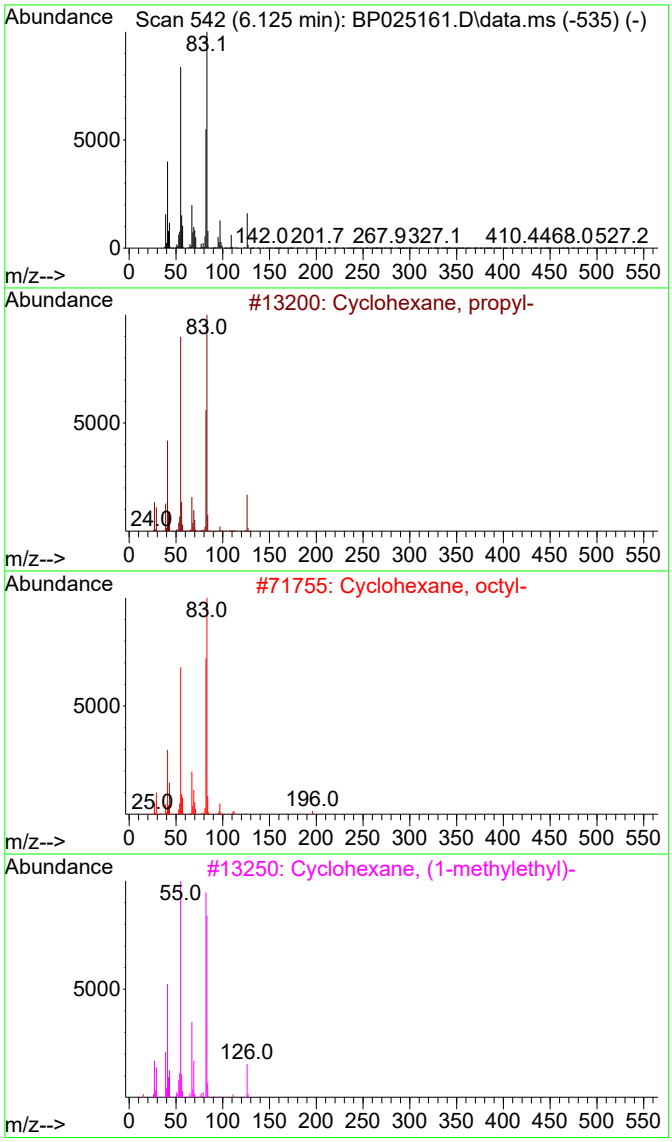
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

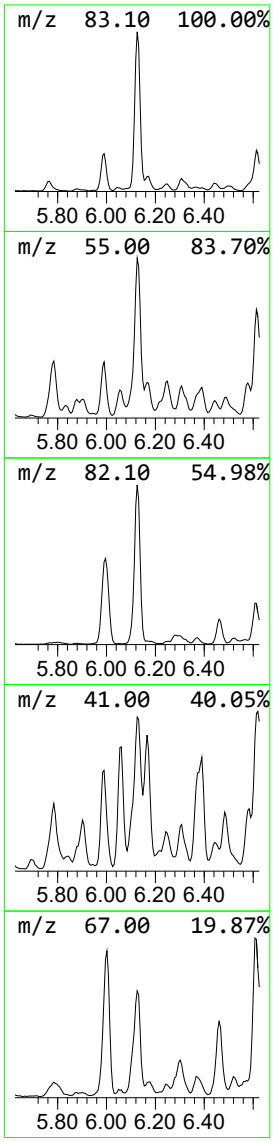
****

Peak Number 1 Cyclohexane, propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.125	10.14 ng	4872780	1,4-Dichlorobenzene-d4	7.443

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	94
2	Cyclohexane, octyl-	196	C14H28	001795-15-9	72
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	70
4	Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	64
5	3,3-Dimethylhex-5-en-2-one	126	C8H14O	1000424-30-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071625\
Data File : BP025161.D
Acq On : 16 Jul 2025 16:54
Operator : CG/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
STOCK-PILE

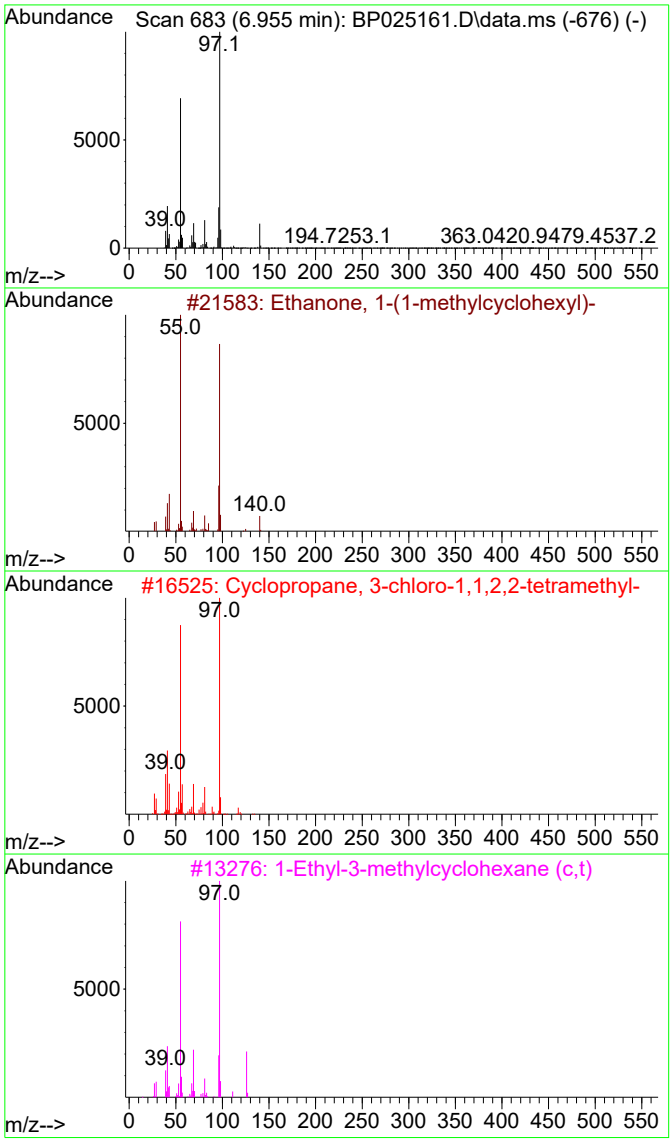
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

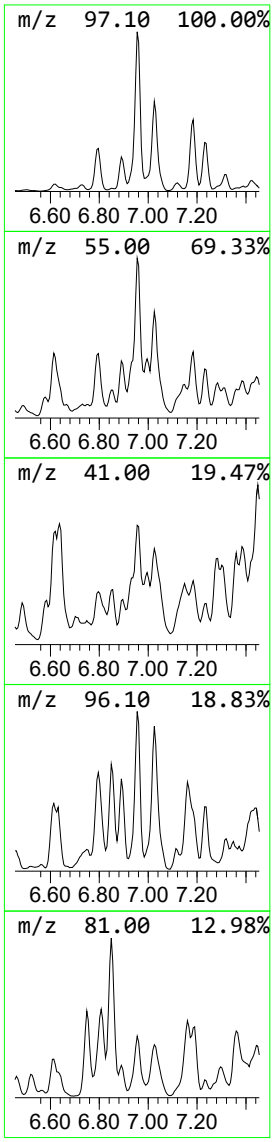
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanone, 1-(1-methylcycloh... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.955	10.60 ng	5089310	1,4-Dichlorobenzene-d4	7.443

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	80
2	Cyclopropane, 3-chloro-1,1,2,2-t...	132	C7H13Cl	014123-41-2	64
3	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	64
4	Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	64
5	Cyclohexane, 1-bromo-3-methyl-	176	C7H13Br	013905-48-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071625\
Data File : BP025161.D
Acq On : 16 Jul 2025 16:54
Operator : CG/JU
Sample : Q2600-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
STOCK-PILE

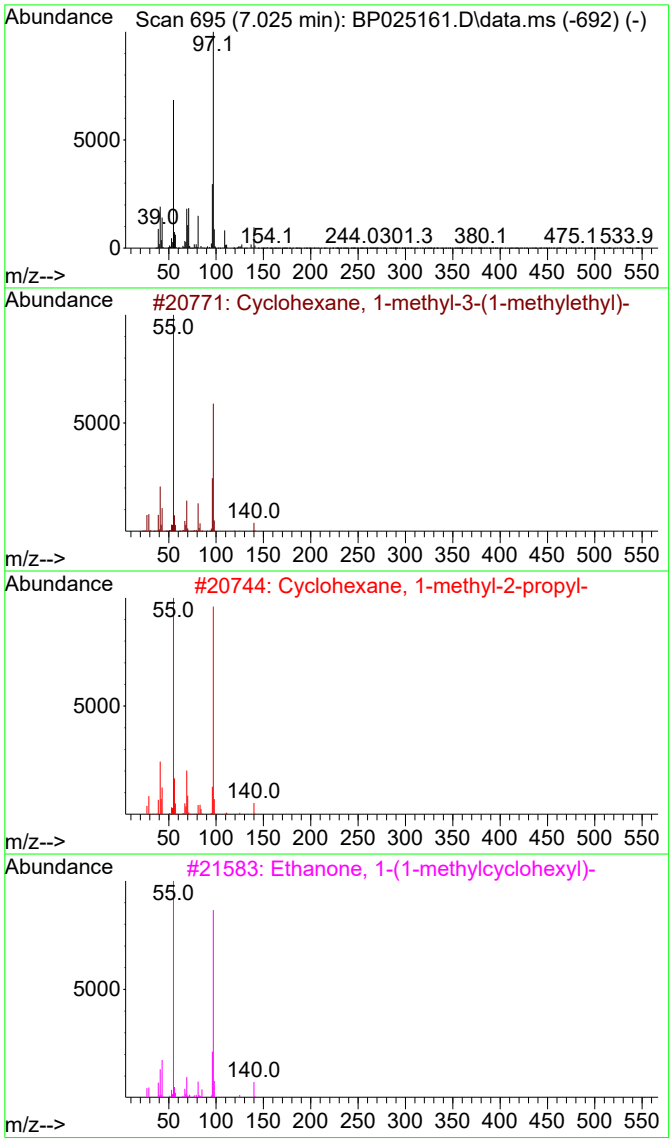
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

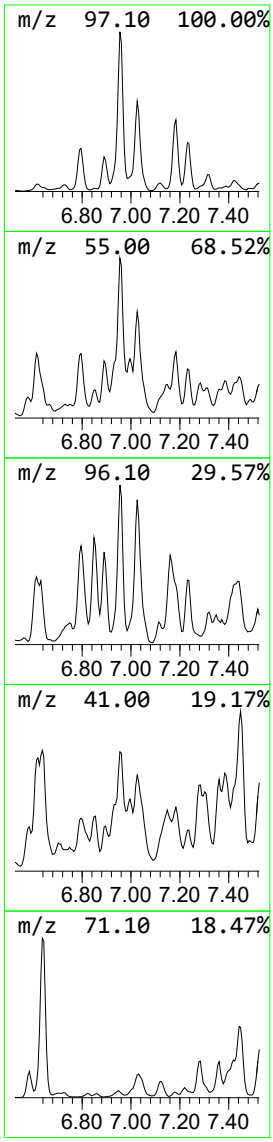
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexane, 1-methyl-3-(1-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.025	10.88 ng	5227120	1,4-Dichlorobenzene-d4	7.443

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-3-(1-methy...	140	C10H20	016580-24-8	72
2	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	72
3	Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	64
4	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	64
5	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071625\
Data File : BP025161.D
Acq On : 16 Jul 2025 16:54
Operator : CG/JU
Sample : Q2600-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
STOCK-PILE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

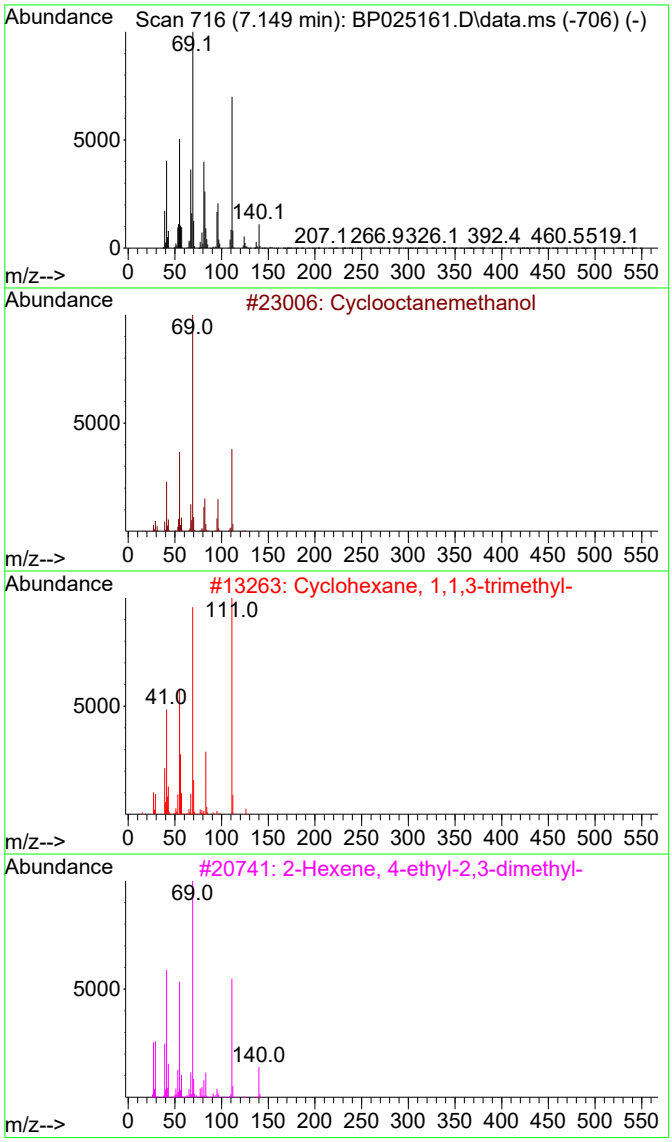
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

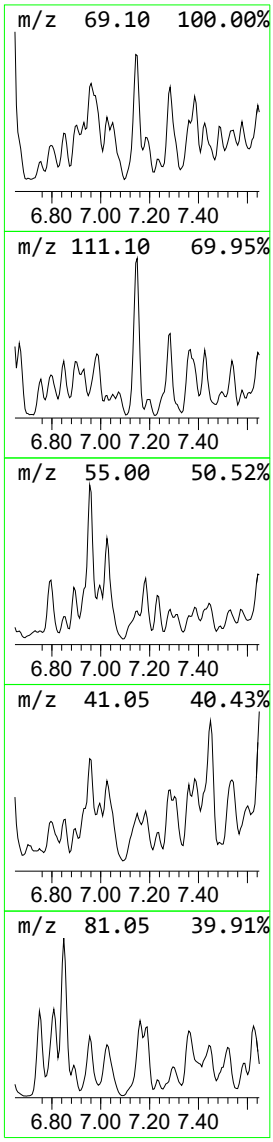
****

Peak Number 4 Cyclooctanemethanol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.149	7.47 ng	3590200	1,4-Dichlorobenzene-d4	7.443

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctanemethanol	142	C9H18O	003637-63-6	72
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	53
3	2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	52
4	Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	52
5	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071625\
Data File : BP025161.D
Acq On : 16 Jul 2025 16:54
Operator : CG/JU
Sample : Q2600-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
STOCK-PILE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

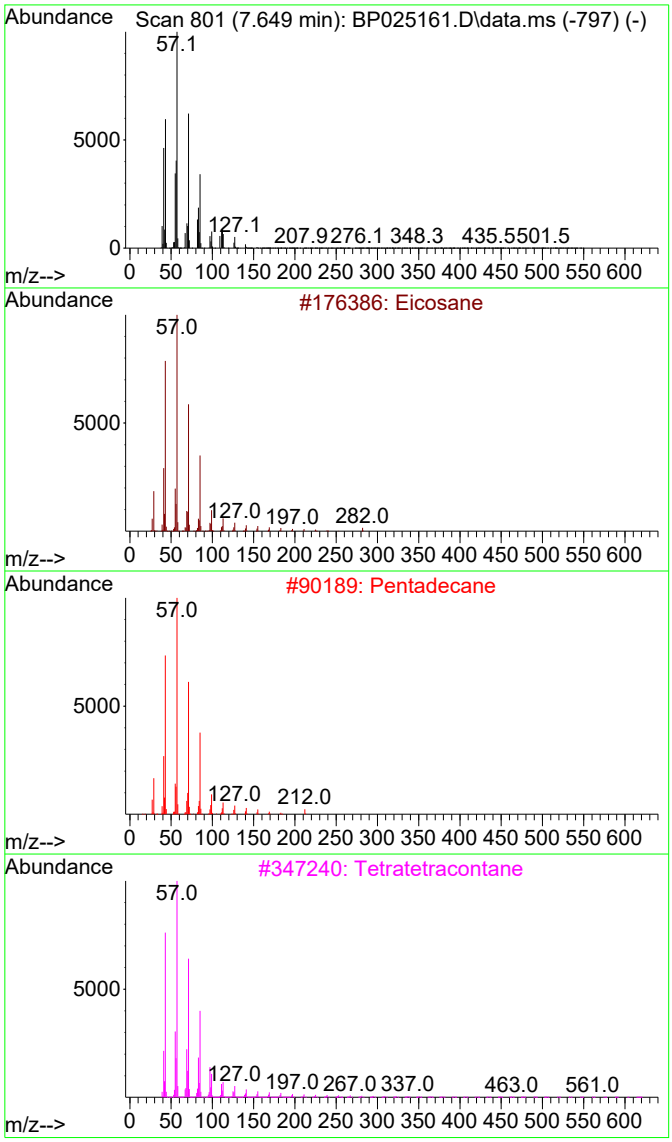
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

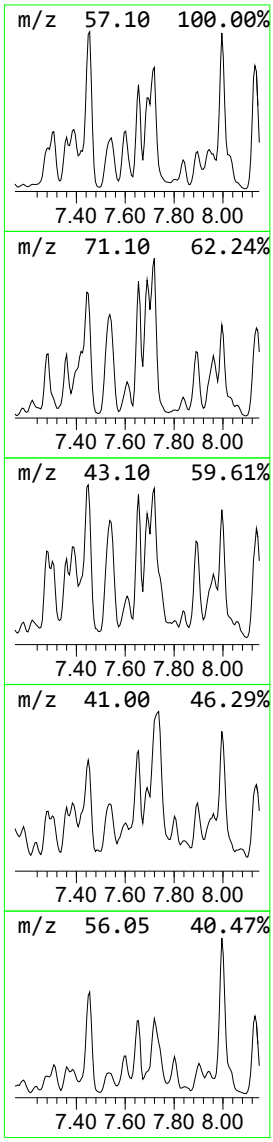
****

Peak Number 5 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.649	10.35 ng	4972230	1,4-Dichlorobenzene-d4	7.443

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	58
2	Pentadecane	212	C15H32	000629-62-9	58
3	Tetratetracontane	619	C44H90	007098-22-8	58
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	53
5	Nonadecane	268	C19H40	000629-92-5	52





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Acq On : 16 Jul 2025 16:54
Operator : CG/JU
Sample : Q2600-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
STOCK-PILE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

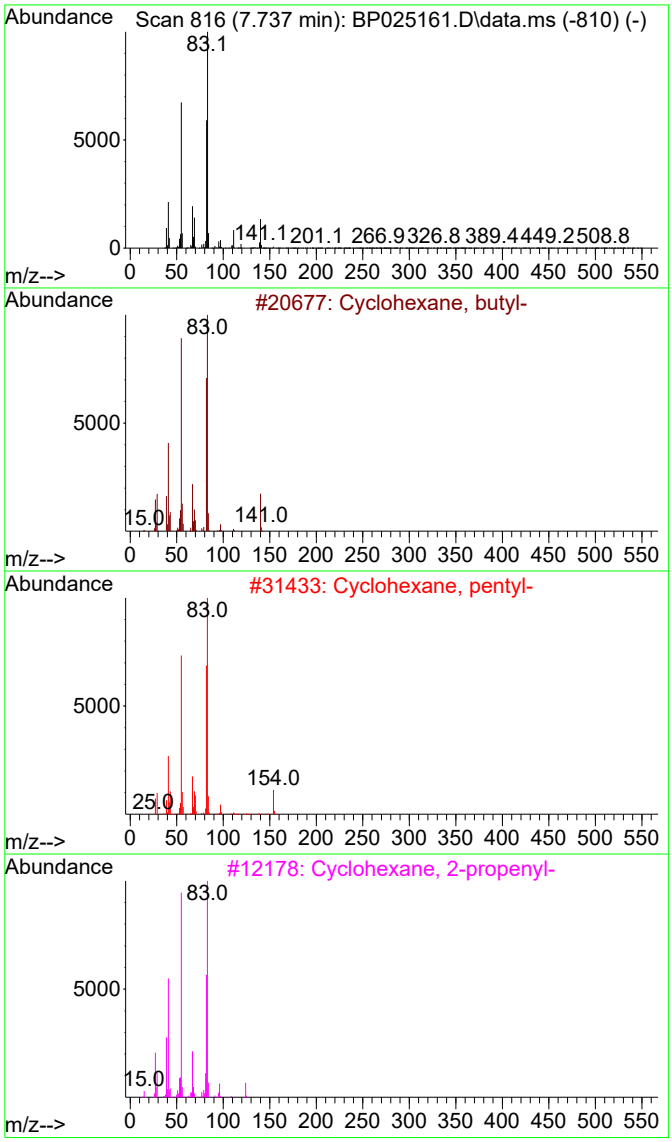
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

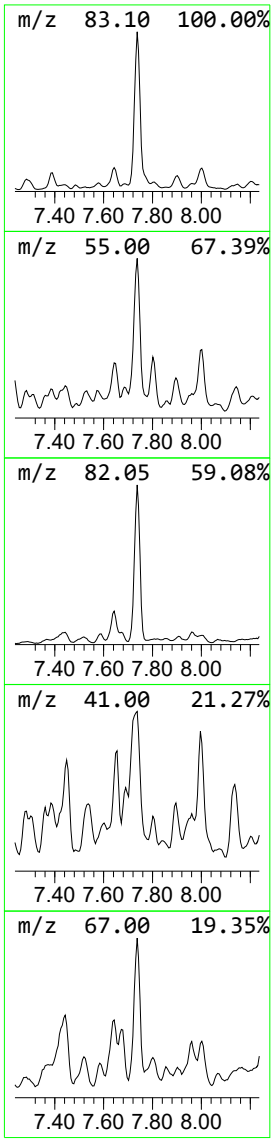
****

Peak Number 6 Cyclohexane, butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.737	23.60 ng	11334400	1,4-Dichlorobenzene-d4	7.443

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	91
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	78
3	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	64
4	Cyclopentaneacetic acid, ethenyl...	154	C9H14O2	045955-66-6	53
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	50





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Sample : Q2600-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
STOCK-PILE

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

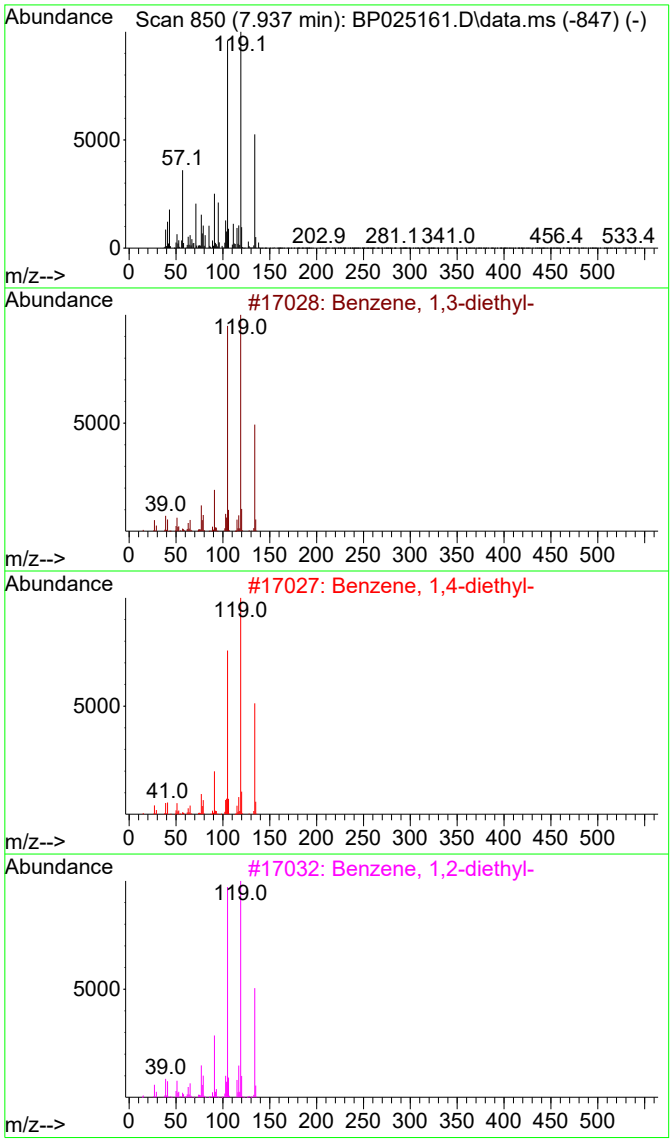
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

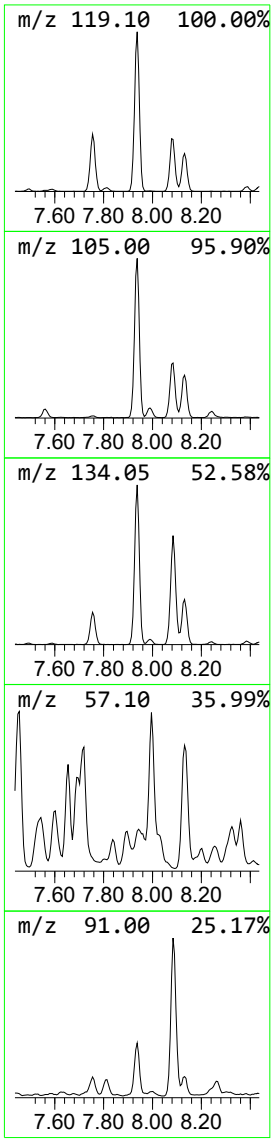
****

Peak Number 7 Benzene, 1,3-diethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.937	8.57 ng	4117830	1,4-Dichlorobenzene-d4	7.443

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	86
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	64
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	62





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Sample : Q2600-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
STOCK-PILE

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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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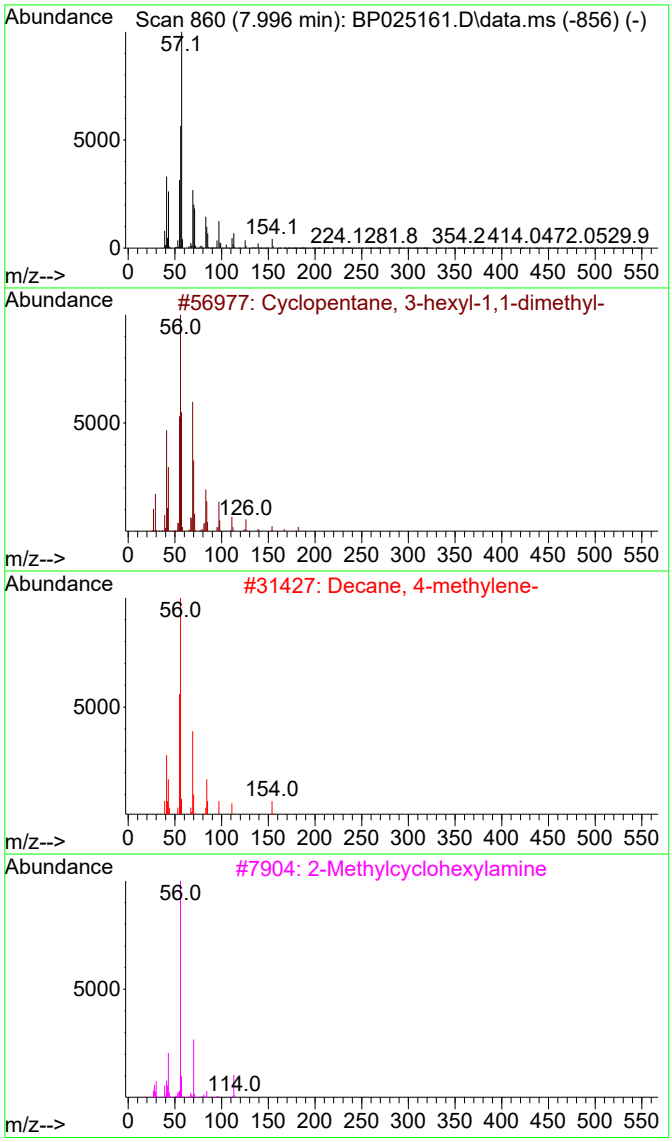
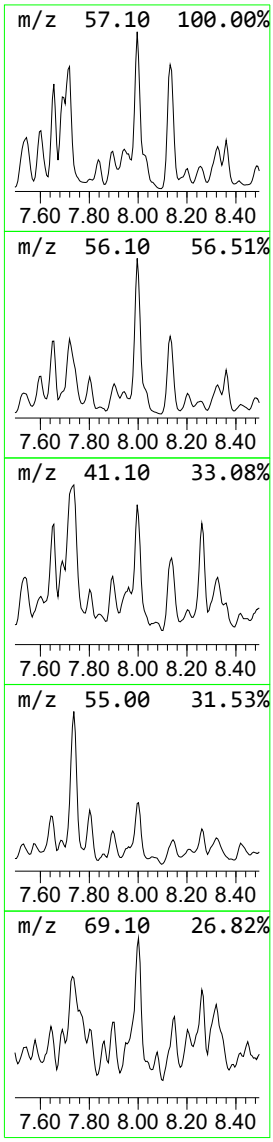
Peak Number 8 Cyclopentane, 3-hexyl-1,1-d... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.996	15.32 ng	7356670	1,4-Dichlorobenzene-d4	7.443

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 3-hexyl-1,1-dimethyl-	182	C13H26	061142-65-2	53
2	Decane, 4-methylene-	154	C11H22	024949-41-5	53
3	2-Methylcyclohexylamine	113	C7H15N	007003-32-9	46
4	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	43
5	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	43





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
STOCK-PILE

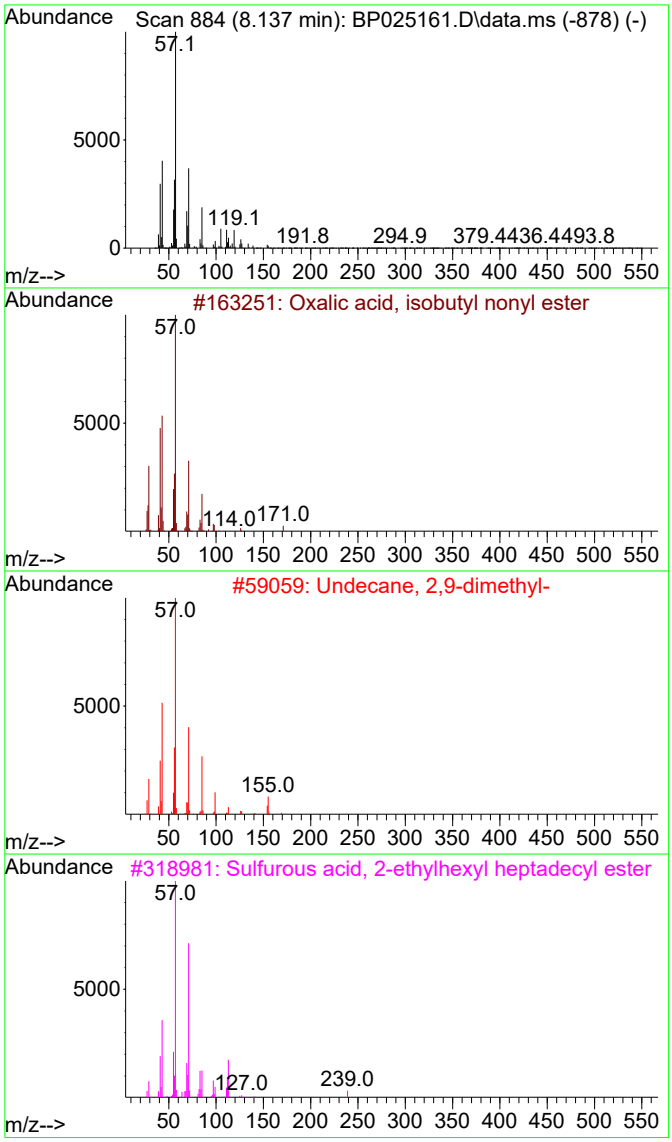
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

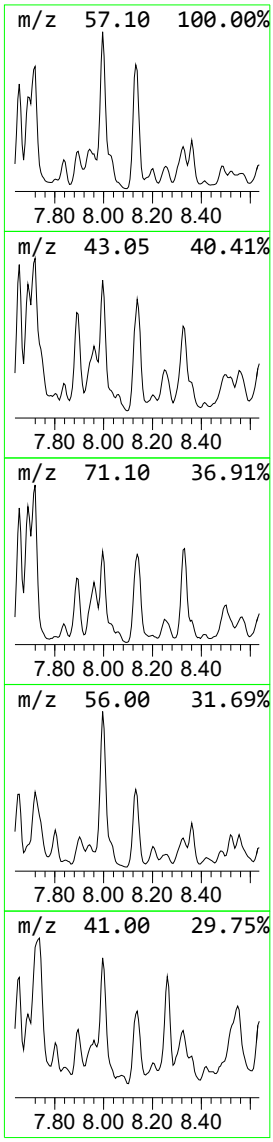
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Oxalic acid, isobutyl nonyl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.137	9.42 ng	4524900	1,4-Dichlorobenzene-d4	7.443

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	72
2	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	59
3	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	50
4	Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	50
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	47





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ALS Vial : 8 Sample Multiplier: 1

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BNA_P
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STOCK-PILE

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

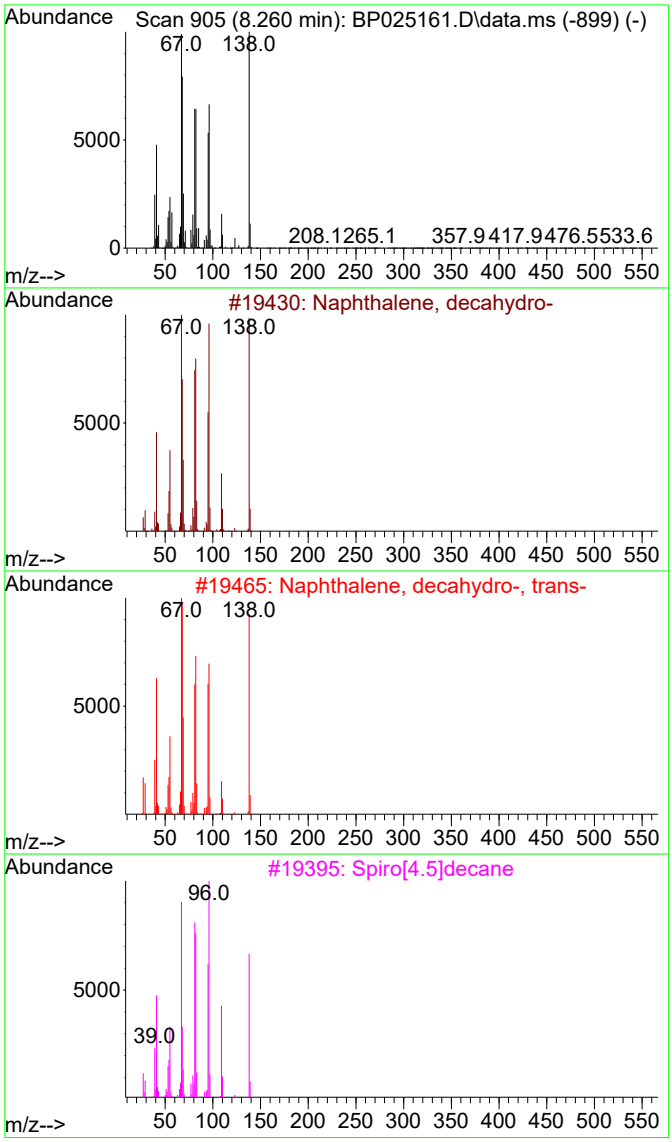
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

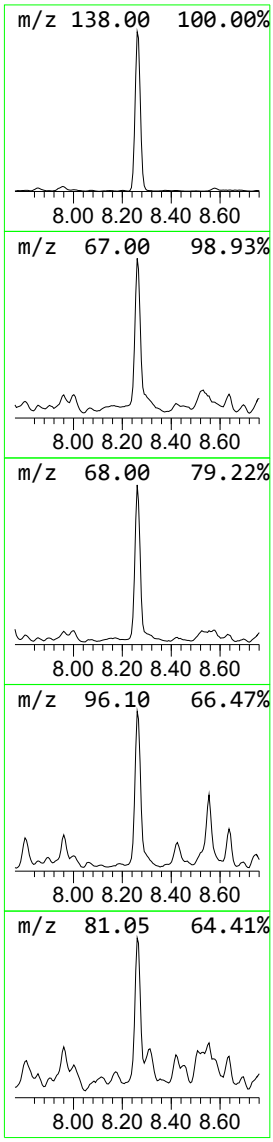
****

Peak Number 10 Naphthalene, decahydro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.260	14.20 ng	6819880	1,4-Dichlorobenzene-d4	7.443

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-	138	C10H18	000091-17-8	95
2	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
3	Spiro[4.5]decane	138	C10H18	000176-63-6	89
4	2H-Inden-2-one, octahydro-, cis-	138	C9H14O	005689-04-3	86
5	1,1'-Bicyclopentyl	138	C10H18	001636-39-1	80





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Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
STOCK-PILE

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

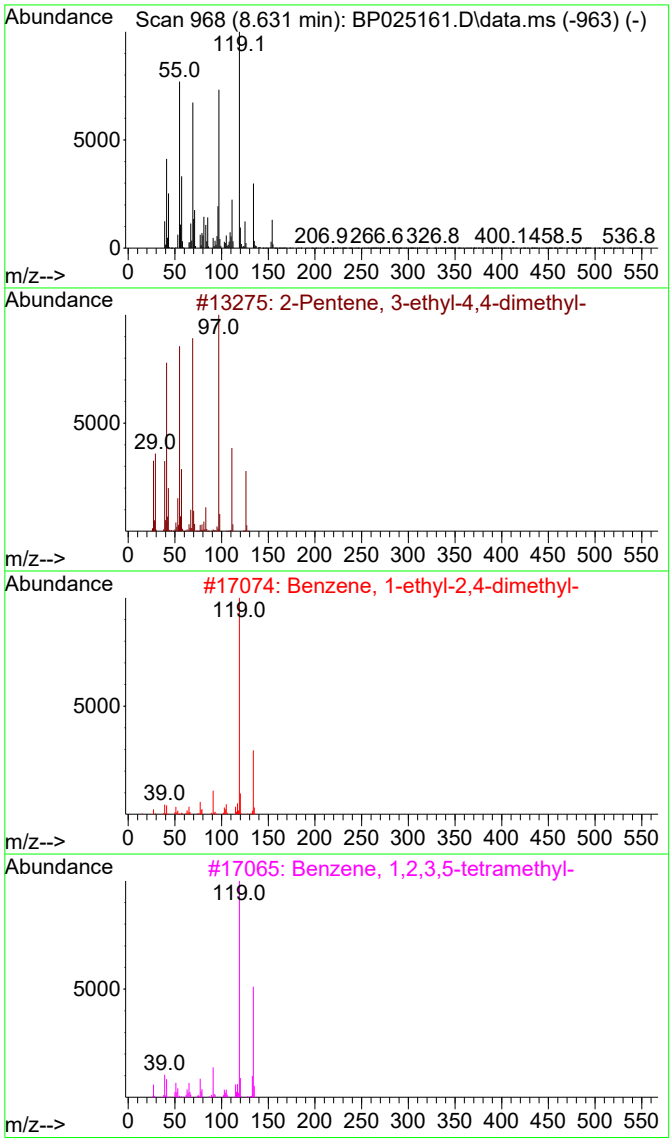
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

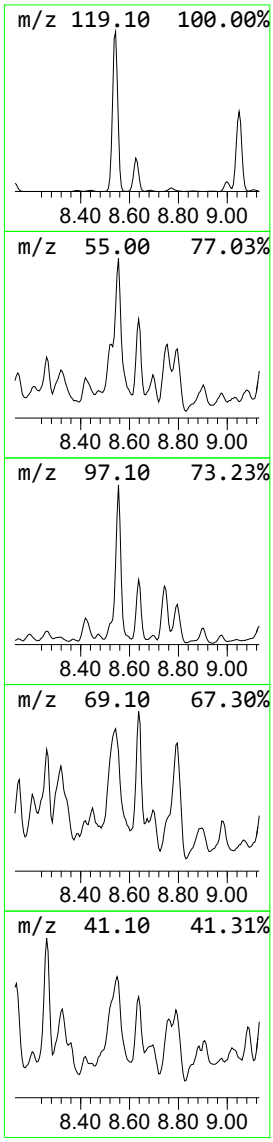
****

Peak Number 11 unknown8.631 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.631	9.46 ng	4542100	1,4-Dichlorobenzene-d4	7.443

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	38
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	30
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	30
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	30
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	30





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Sample : Q2600-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
STOCK-PILE

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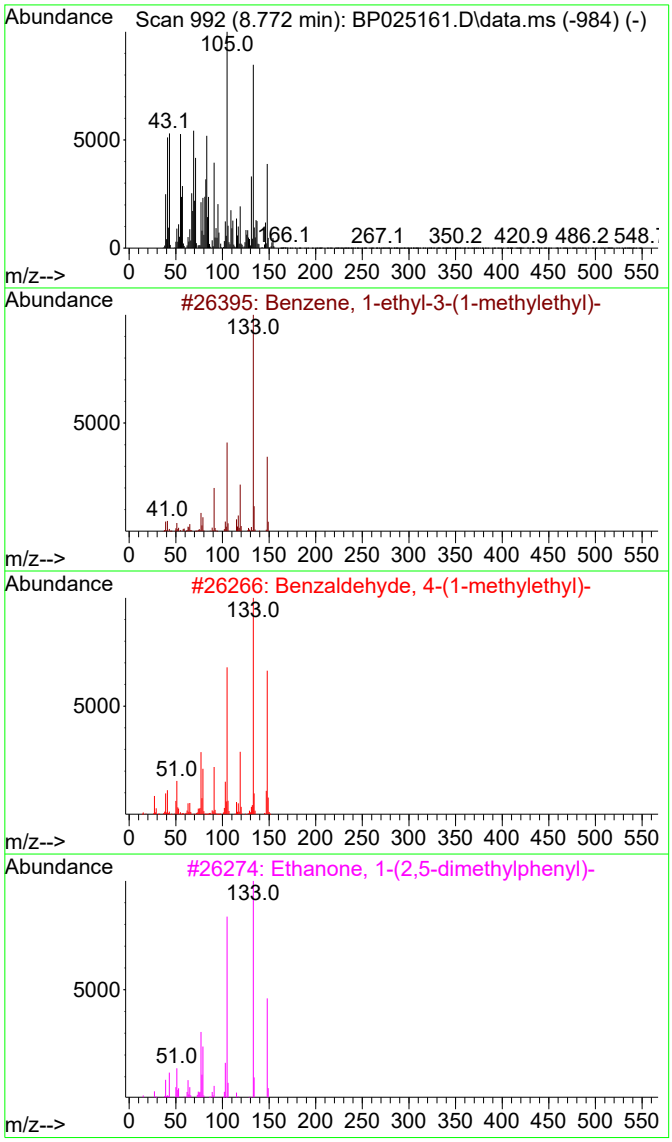
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

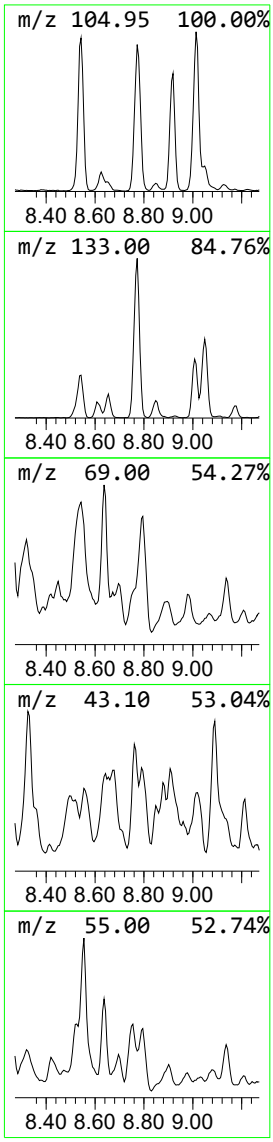
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-ethyl-3-(1-methy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.772	9.80 ng	4705420	1,4-Dichlorobenzene-d4	7.443

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	52
2	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	46
3	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	42
4	5H-Cyclopentapyrazine, 6,7-dihyd...	148	C9H12N2	038917-61-2	42
5	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	42





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Sample : Q2600-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
STOCK-PILE

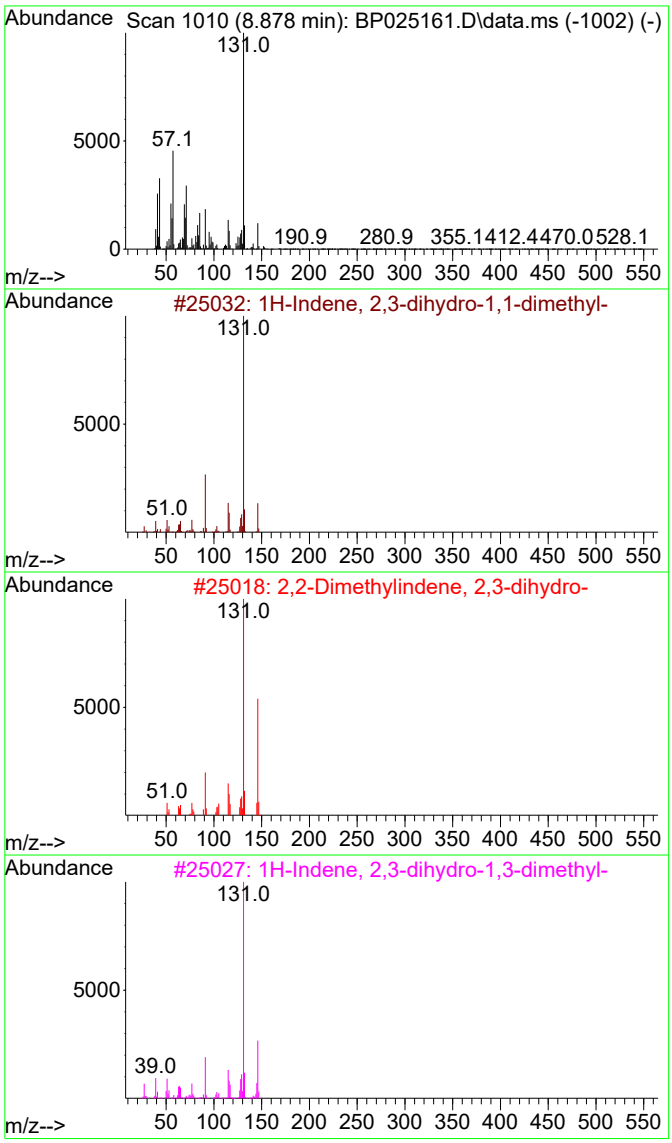
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

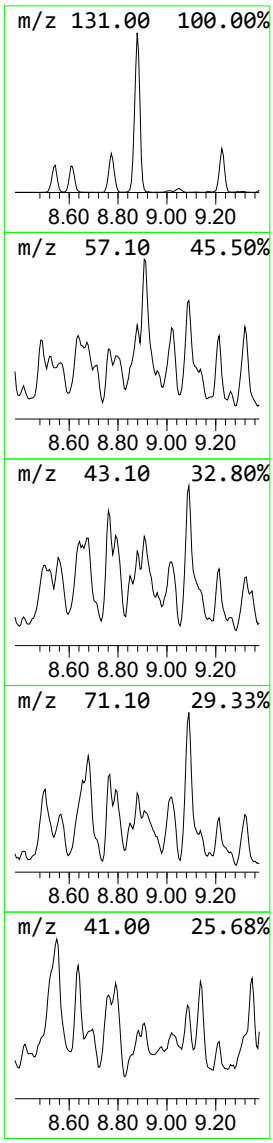
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.878	8.04 ng	3153550	Naphthalene-d8	10.190

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	94
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	76
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	76
4	1H-Indene, 1-ethyl-2,3-dihydro-1...	160	C12H16	056298-75-0	64
5	Cyclopropane, 1-chloro-1-methyl-...	166	C10H11Cl	1000161-07-9	53





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
STOCK-PILE

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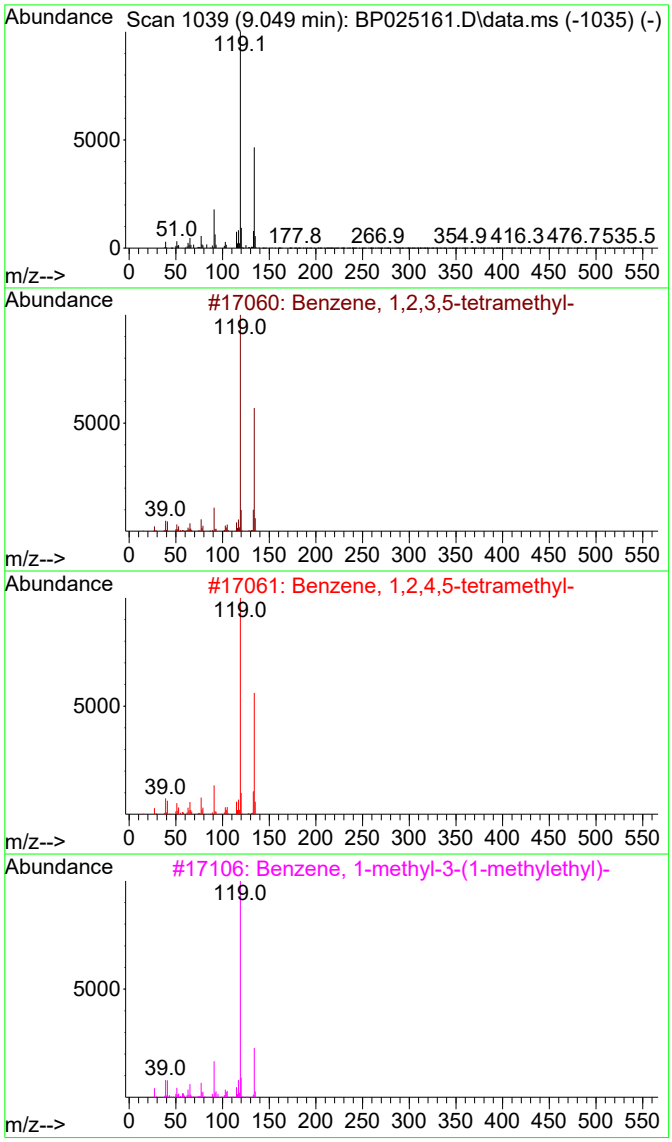
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

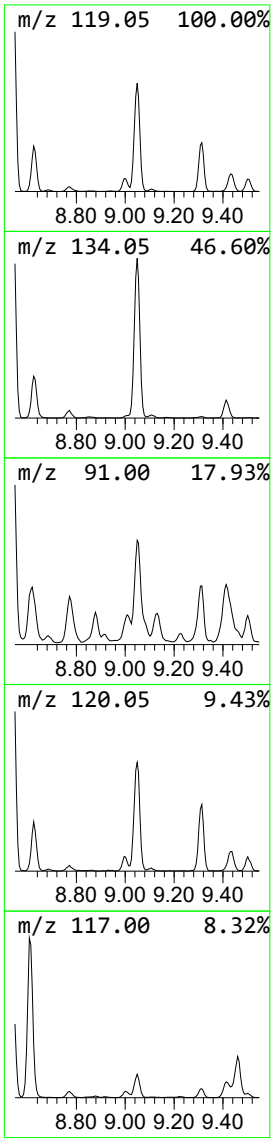
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.049	8.17 ng	3203130	Naphthalene-d8	10.190

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91





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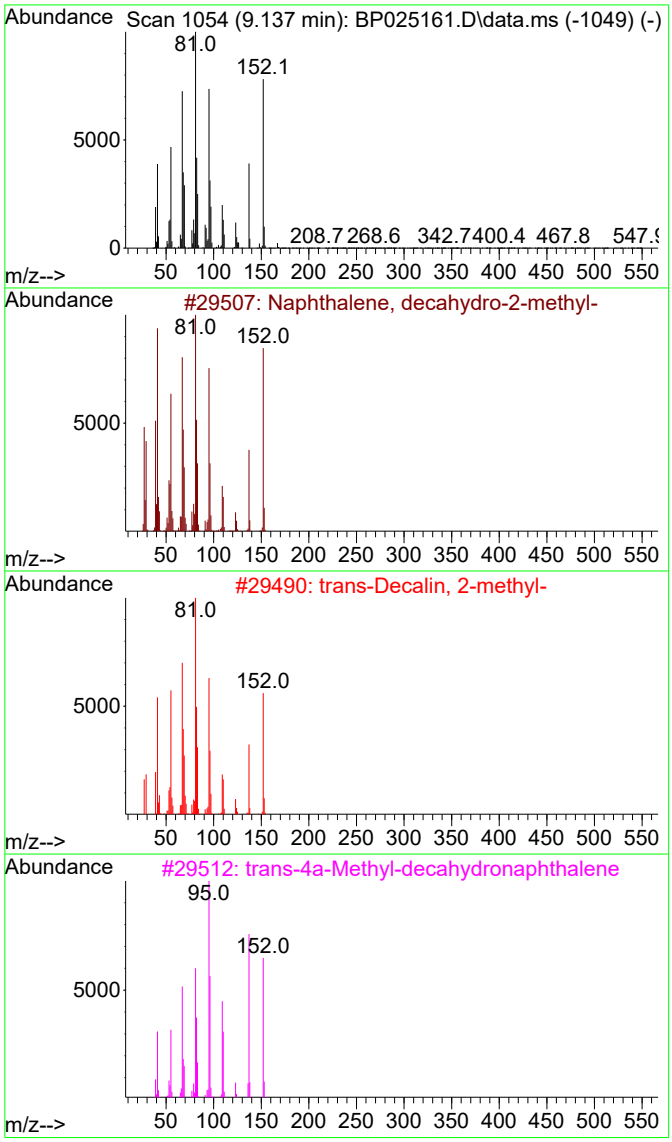
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

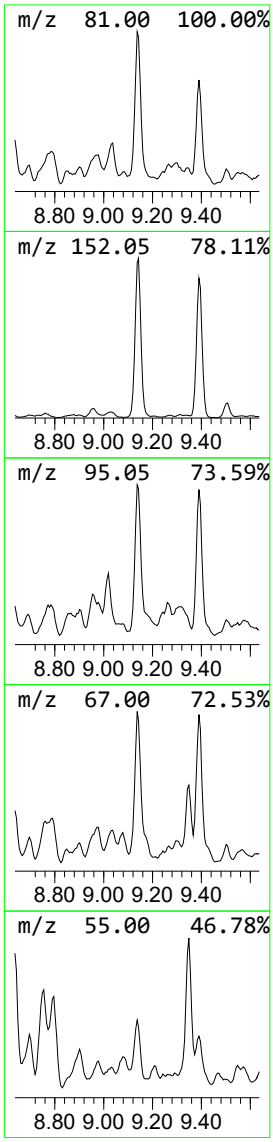
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, decahydro-2-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.137	11.26 ng	4414940	Naphthalene-d8	10.190

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	97
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	95
3	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	93
4	Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	83
5	Pulegone	152	C10H16O	000089-82-7	70





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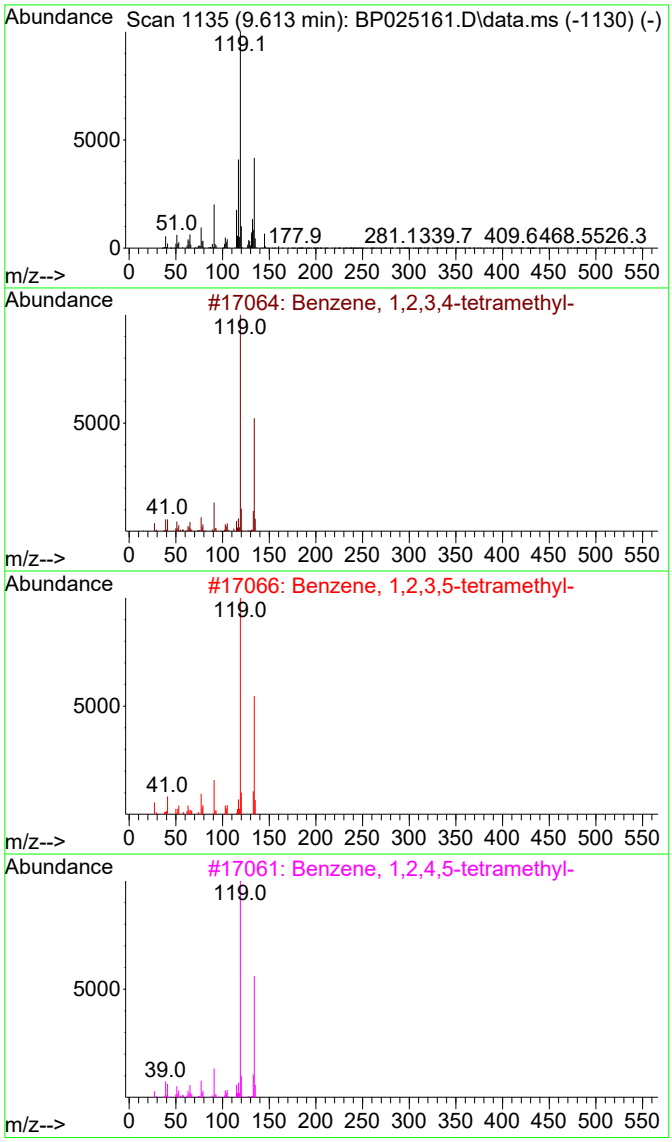
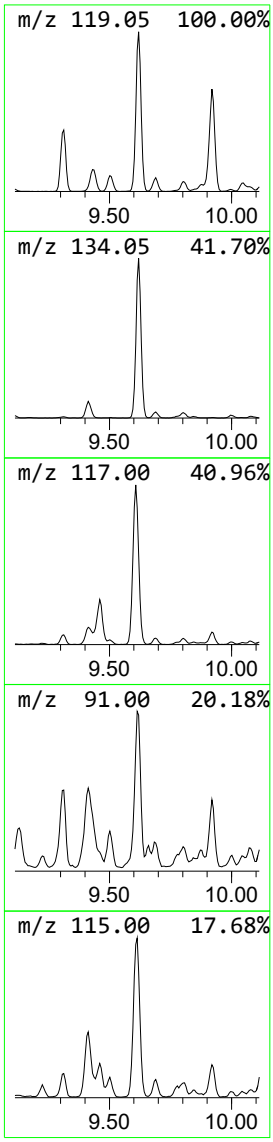
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.613	12.53 ng	4915670	Naphthalene-d8	10.190

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
4	o-Cymene	134	C10H14	000527-84-4	70
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071625\
Data File : BP025161.D
Acq On : 16 Jul 2025 16:54
Operator : CG/JU
Sample : Q2600-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
STOCK-PILE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.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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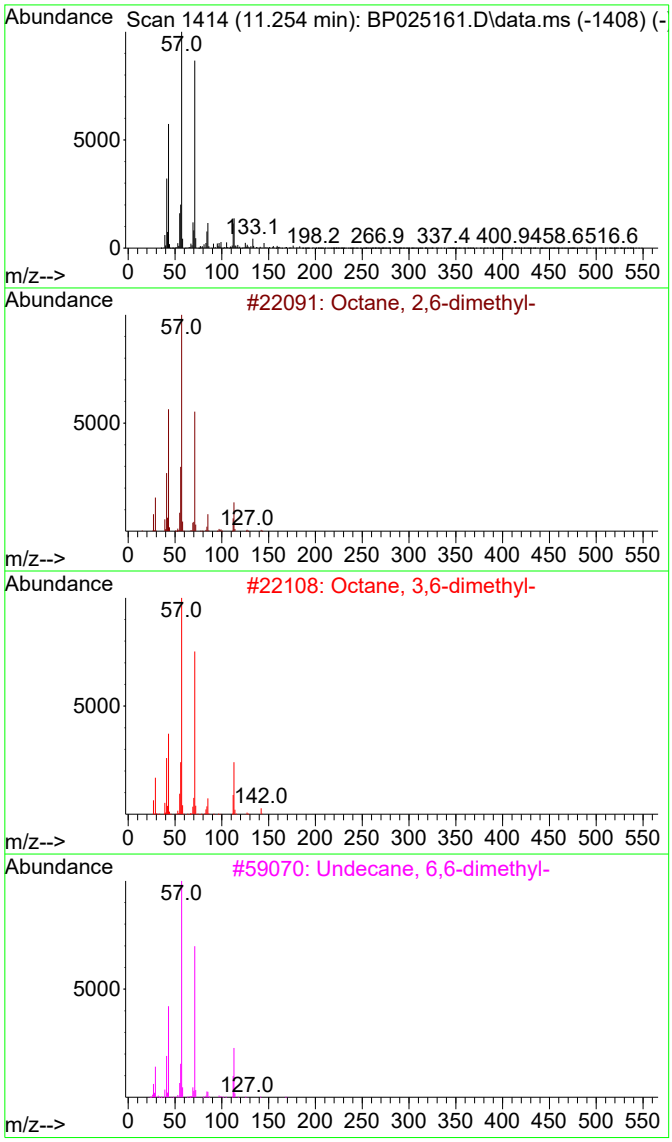
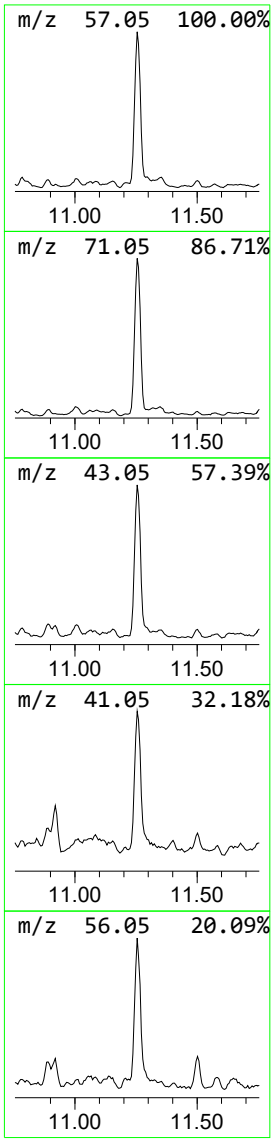
Peak Number 17 Octane, 2,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.254	9.99 ng	3917200	Naphthalene-d8	10.190

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	83
3	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72
4	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64
5	Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071625\
Data File : BP025161.D
Acq On : 16 Jul 2025 16:54
Operator : CG/JU
Sample : Q2600-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
STOCK-PILE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.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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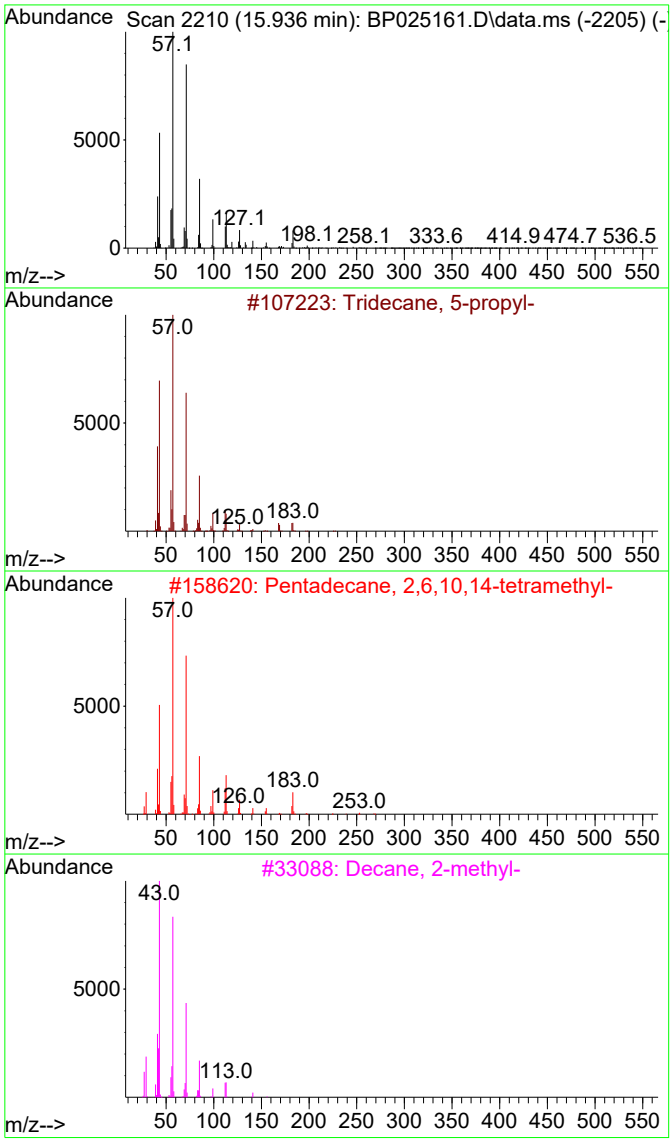
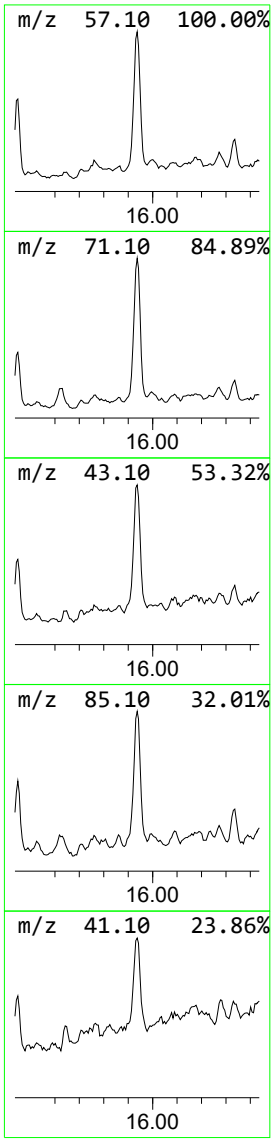
Peak Number 18 Tridecane, 5-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.937	7.98 ng	2449920	Phenanthrene-d10	16.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	91
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
3	Decane, 2-methyl-	156	C11H24	006975-98-0	80
4	Decane, 5-propyl-	184	C13H28	017312-62-8	72
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	72





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Data File : BP025161.D
Acq On : 16 Jul 2025 16:54
Operator : CG/JU
Sample : Q2600-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
STOCK-PILE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.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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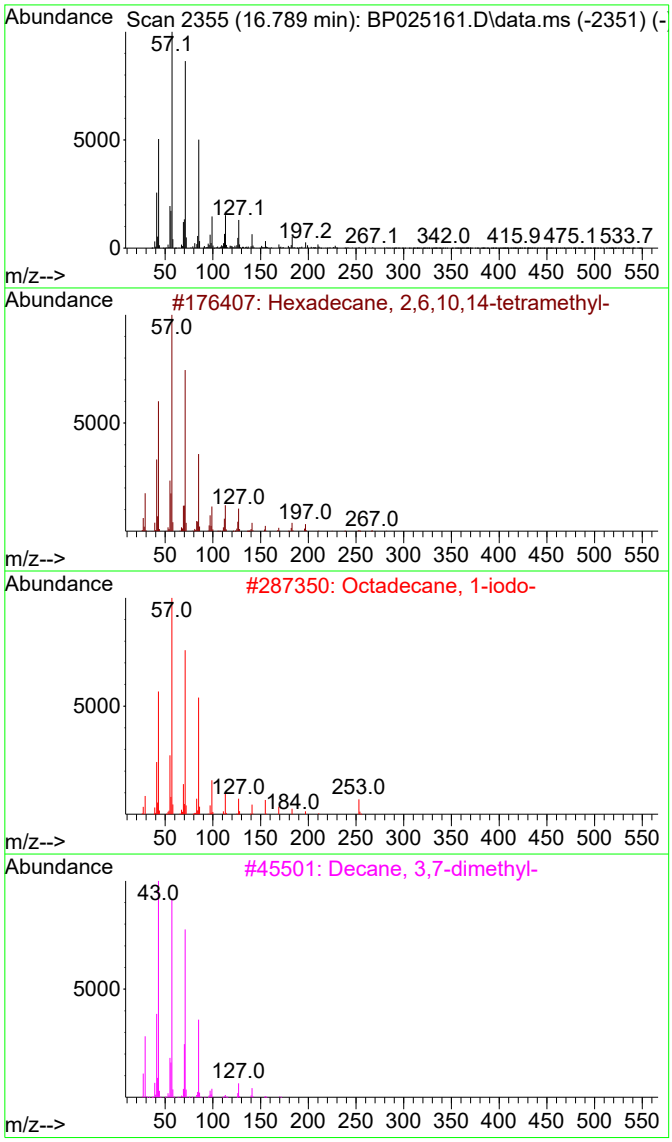
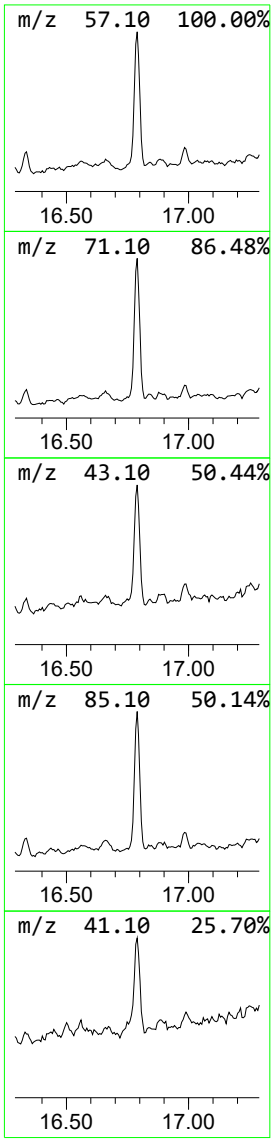
Peak Number 19 Hexadecane, 2,6,10,14-tetra... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.789	10.46 ng	3213940	Phenanthrene-d10	16.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	95
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
3	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	87
4	Hexadecane	226	C16H34	000544-76-3	87
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071625\
Data File : BP025161.D
Acq On : 16 Jul 2025 16:54
Operator : CG/JU
Sample : Q2600-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
STOCK-PILE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.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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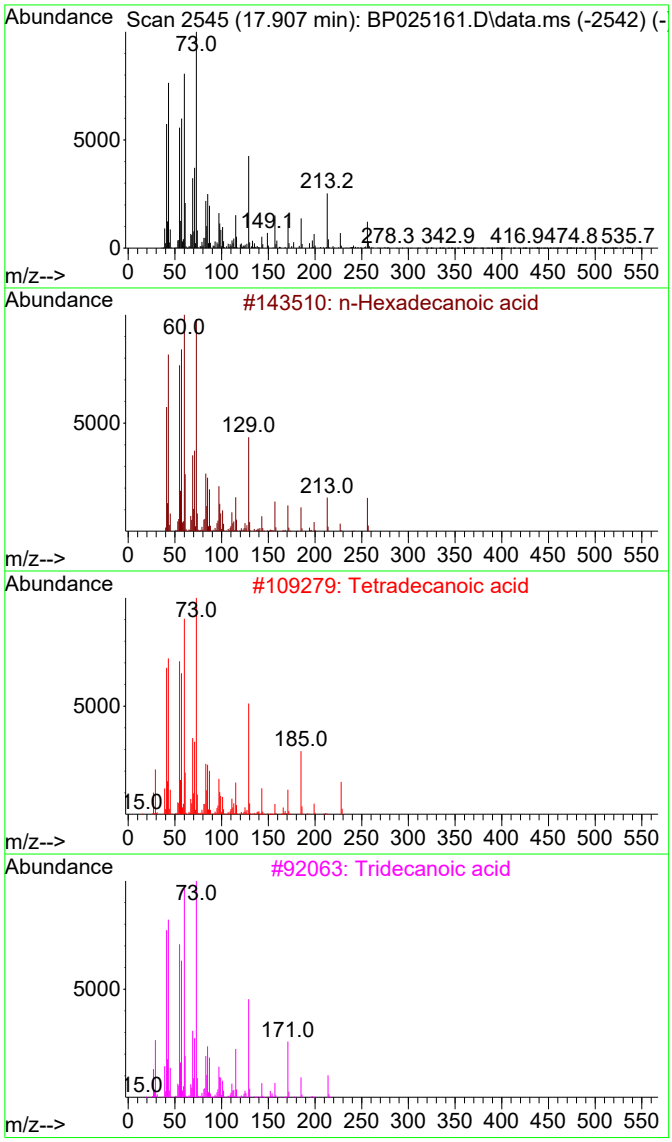
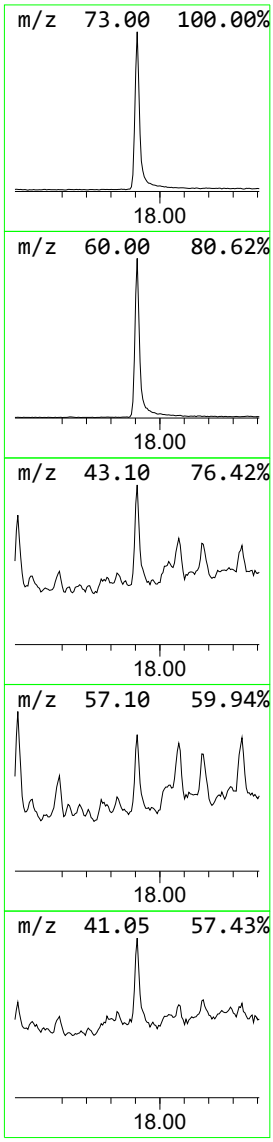
Peak Number 20 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.907	13.57 ng	4168080	Phenanthrene-d10	16.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071625\
Data File : BP025161.D
Acq On : 16 Jul 2025 16:54
Operator : CG/JU
Sample : Q2600-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
STOCK-PILE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.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
Cyclohexane, pr...	6.125	10.1	ng	4872780	1	7.443	9606830	20.0
Ethanone, 1-(1-...	6.955	10.6	ng	5089310	1	7.443	9606830	20.0
Cyclohexane, 1-...	7.025	10.9	ng	5227120	1	7.443	9606830	20.0
Cyclooctanemeth...	7.149	7.5	ng	3590200	1	7.443	9606830	20.0
Eicosane	7.649	10.4	ng	4972230	1	7.443	9606830	20.0
Cyclohexane, bu...	7.737	23.6	ng	11334400	1	7.443	9606830	20.0
Benzene, 1,3-di...	7.937	8.6	ng	4117830	1	7.443	9606830	20.0
Cyclopentane, 3...	7.996	15.3	ng	7356670	1	7.443	9606830	20.0
Oxalic acid, is...	8.137	9.4	ng	4524900	1	7.443	9606830	20.0
Naphthalene, de...	8.260	14.2	ng	6819880	1	7.443	9606830	20.0
unknown8.631	8.631	9.5	ng	4542100	1	7.443	9606830	20.0
Benzene, 1-ethy...	8.772	9.8	ng	4705420	1	7.443	9606830	20.0
1H-Indene, 2,3-...	8.878	8.0	ng	3153550	2	10.190	7845170	20.0
Benzene, 1,2,3,...	9.049	8.2	ng	3203130	2	10.190	7845170	20.0
Naphthalene, de...	9.137	11.3	ng	4414940	2	10.190	7845170	20.0
Benzene, 1,2,3,...	9.613	12.5	ng	4915670	2	10.190	7845170	20.0
Octane, 2,6-dim...	11.254	10.0	ng	3917200	2	10.190	7845170	20.0
Tridecane, 5-pr...	15.937	8.0	ng	2449920	4	16.913	6142980	20.0
Hexadecane, 2,6...	16.789	10.5	ng	3213940	4	16.913	6142980	20.0
n-Hexadecanoic ...	17.907	13.6	ng	4168080	4	16.913	6142980	20.0