LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024885.D
Acq On : 09 Jun 2025 20:18
Operator : RC/JU
Sample : Q2240-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3

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-BP060625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024885.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.237	386	391	417	rVB	1211835	2416970	3.71%	0.286%
2	6.814	655	659	669	rVB	1289474	2224956	3.41%	0.263%
3	7.608	785	794	800	rVB2	451963	1313549	2.01%	0.155%
4	7.790	819	825	829	rVB2	715027	1121459	1.72%	0.132%
5	8.419	928	932	936	rBV	1091740	1625475	2.49%	0.192%
6	8.696	968	979	985	rBV2	3237771	7260428	11.13%	0.858%
7	8.784	985	994	1002	rVV3	1564851	4648703	7.13%	0.549%
8	8.908	1010	1015	1017	rBV3	1123251	1975505	3.03%	0.233%
9	8.937	1017	1020	1027	rVB4	1519288	3161210	4.85%	0.373%
10	9.049	1027	1039	1046	rBV7	799989	2699295	4.14%	0.319%
11	9.178	1046	1061	1063	rBV7	636714	2279717	3.50%	0.269%
12	9.219	1063	1068	1072	rVV	1613650	2724236	4.18%	0.322%
13	9.302	1076	1082	1087	rVV2	2240369	3574214	5.48%	0.422%
14	9.472	1105	1111	1114	rBV4	1136960	2225709	3.41%	0.263%
15	9.508	1114	1117	1121	rVB	1802810	2367770	3.63%	0.280%
16	9.566	1121	1127	1134	rBV6	3453489	6578832	10.09%	0.777%
17	9.784	1159	1164	1169	rBV2	3485437	6381898	9.79%	0.754%
18	9.966	1189	1195	1205	rBV7	1295055	3268845	5.01%	0.386%
19	10.084	1210	1215	1218	rBV	1724688	2982309	4.57%	0.352%
20	10.160	1224	1228	1233	rVB3	1185778	1830022	2.81%	0.216%
21	10.243	1237	1242	1245	rBV3	1009166	1805287	2.77%	0.213%
22	10.284	1245	1249	1254	rVV3	1038872	2503901	3.84%	0.296%
23	10.360	1254	1262	1270	rVV4	3295869	11774505	18.05%	1.391%
24	10.431	1270	1274	1281	rVV5	1670910	4079040	6.25%	0.482%
25	10.496	1281	1285	1290	rVV3	2842145	4420675	6.78%	0.522%
26	10.543	1290	1293	1298	rVB3	850642	1172385	1.80%	0.139%
27	10.596	1298	1302	1307	rBV2	1498285	2076447	3.18%	0.245%
28	10.678	1312	1316	1321	rVB4	846547	1413903	2.17%	0.167%
29	10.843	1341	1344	1346	rBV	1229934	1656958	2.54%	0.196%
30	10.996	1366	1370	1373	rBV3	943486	1589808	2.44%	0.188%
31	11.037	1373	1377	1379	rVV3	2568153	4230932	6.49%	0.500%
32	11.078	1381	1384	1390	rVB3	3737023	5915435	9.07%	0.699%
33	11.155	1393	1397	1402	rBV2	1403194	2530488	3.88%	0.299%
34	11.290	1415	1420	1428	rVB5	3481029	7940779	12.18%	0.938%
35	11.360	1428	1432	1435	rBV4	749674	1262421	1.94%	0.149%
36	11.413	1435	1441	1446	rBV	13556632	23912589	36.67%	2.825%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024885.D
Acq On : 09 Jun 2025 20:18
Operator : RC/JU
Sample : Q2240-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3

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-BP060625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.572	1463	1468	1476	rBV2	4514365	8691760	13.33%	1.027%
38	11.666	1481	1484	1488	rVV3	1747759	2319143	3.56%	0.274%
39	11.772	1499	1502	1503	rBV	1108453	1174338	1.80%	0.139%
40	12.125	1557	1562	1569	rBV5	2572328	6934713	10.63%	0.819%
41	12.184	1569	1572	1574	rBV3	1394161	1958367	3.00%	0.231%
42	12.255	1580	1584	1588	rBV5	2139508	3361825	5.15%	0.397%
43	12.307	1589	1593	1597	rBV3	4436612	7365559	11.29%	0.870%
44	12.519	1625	1629	1635	rVB4	5022778	8528106	13.08%	1.008%
45	12.590	1636	1641	1645	rBV7	2752863	4670911	7.16%	0.552%
46	12.672	1649	1655	1660	rVB6	4249692	8508807	13.05%	1.005%
47	12.743	1662	1667	1669	rBV6	2372883	4526265	6.94%	0.535%
48	12.790	1670	1675	1679	rVB	16398762	25439367	39.01%	3.005%
49	12.837	1680	1683	1684	rBV2	1660280	1996279	3.06%	0.236%
50	13.025	1710	1715	1725	rVB	10576977	22292822	34.18%	2.634%
51	13.243	1749	1752	1755	rBV2	2489537	4348652	6.67%	0.514%
52	13.278	1756	1758	1767	rVB	5853810	10193138	15.63%	1.204%
53	13.419	1776	1782	1783	rBV	10745398	16407164	25.16%	1.938%
54	13.584	1804	1810	1815	rVB	16750577	30347952	46.53%	3.585%
55	13.678	1822	1826	1830	rVB	11346690	14032894	21.52%	1.658%
56	13.749	1833	1838	1842	rVV3	18419602	30628522	46.96%	3.618%
57	13.819	1847	1850	1853	rVB	6268292	7283209	11.17%	0.860%
58	13.907	1861	1865	1869	rVB5	3582965	6129058	9.40%	0.724%
59	13.954	1870	1873	1875	rBV2	2954805	3743080	5.74%	0.442%
60	13.984	1875	1878	1883	rVB2	5681248	8606858	13.20%	1.017%
61	14.090	1892	1896	1903	rVB2	10006841	18536008	28.42%	2.190%
62	14.166	1904	1909	1913	rBV6	2815431	6419990	9.84%	0.758%
63	14.231	1915	1920	1923	rBV5	5916997	11136574	17.08%	1.316%
64	14.484	1958	1963	1971	rVB	10617227	25671307	39.36%	3.033%
65	14.560	1972	1976	1978	rBV2	3885893	5271017	8.08%	0.623%
66	14.678	1991	1996	2000	rVB2	13848747	22587777	34.64%	2.669%
67	14.754	2005	2009	2013	rVB	11075229	14586259	22.37%	1.723%
68	14.801	2013	2017	2027	rVB5	8249794	15362350	23.56%	1.815%
69	14.901	2027	2034	2037	rBV2	11423446	22570935	34.61%	2.667%
70	14.948	2040	2042	2046	rVB	8485903	8666512	13.29%	1.024%
71	14.996	2046	2050	2055	rBV7	3131340	5302239	8.13%	0.626%
72	15.066	2055	2062	2066	rVV3	9569383	22487924	34.48%	2.657%
73	15.101	2066	2068	2073	rVB2	7217551	9273580	14.22%	1.096%
74	15.319	2101	2105	2109	rBV3	8010217	11743832	18.01%	1.387%
75	15.490	2132	2134	2139	rVV4	3292586	4633343	7.10%	0.547%
76	15.548	2139	2144	2150	rVB3	19430826	34692933	53.20%	4.099%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
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Acq On : 09 Jun 2025 20:18
Operator : RC/JU
Sample : Q2240-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3

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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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	15.843	2191	2194	2199	rBV4	4128504	8028273	12.31%	0.948%
78	15.937	2207	2210	2212	rBV3	2592493	3424176	5.25%	0.405%
79	16.054	2220	2230	2238	rVB2	25314289	65215968	100.00%	7.705%
80	16.154	2244	2247	2250	rVB2	4348839	5163761	7.92%	0.610%
81	16.407	2287	2290	2296	rVB3	6542481	9227663	14.15%	1.090%
82	16.560	2313	2316	2318	rBV2	2576671	3151038	4.83%	0.372%
83	16.601	2320	2323	2325	rBV2	2475704	3417245	5.24%	0.404%
84	16.878	2365	2370	2378	rVB	17565840	34852011	53.44%	4.117%
85	17.101	2405	2408	2414	rVB	5590540	8302403	12.73%	0.981%
86	17.966	2550	2555	2558	rBV	5204200	8769861	13.45%	1.036%
87	18.013	2558	2563	2570	rVB	7577596	14442875	22.15%	1.706%
88	18.154	2583	2587	2591	rVB3	5739712	8030622	12.31%	0.949%
89	18.736	2683	2686	2689	rVB	2510646	2561094	3.93%	0.303%
90	18.784	2692	2694	2699	rVB2	3748933	4499901	6.90%	0.532%
91	18.919	2713	2717	2721	rVB	5907700	8457621	12.97%	0.999%
92	19.019	2731	2734	2736	rVB	1755590	1668407	2.56%	0.197%
93	19.054	2738	2740	2747	rVB	2063335	3215717	4.93%	0.380%
94	19.184	2759	2762	2768	rVV	3330836	4261615	6.53%	0.503%
95	19.248	2770	2773	2777	rVB2	2951067	3834584	5.88%	0.453%
96	19.560	2823	2826	2828	rBV	2274360	2742754	4.21%	0.324%
97	19.648	2837	2841	2846	rVB	4124074	6199309	9.51%	0.732%
98	19.784	2859	2864	2868	rBV	7411315	9392768	14.40%	1.110%
99	21.472	3147	3151	3155	rVB2	2501078	3827947	5.87%	0.452%
100	24.724	3698	3704	3712	rVB	1782530	4380582	6.72%	0.518%

Sum of corrected areas: 846446219

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
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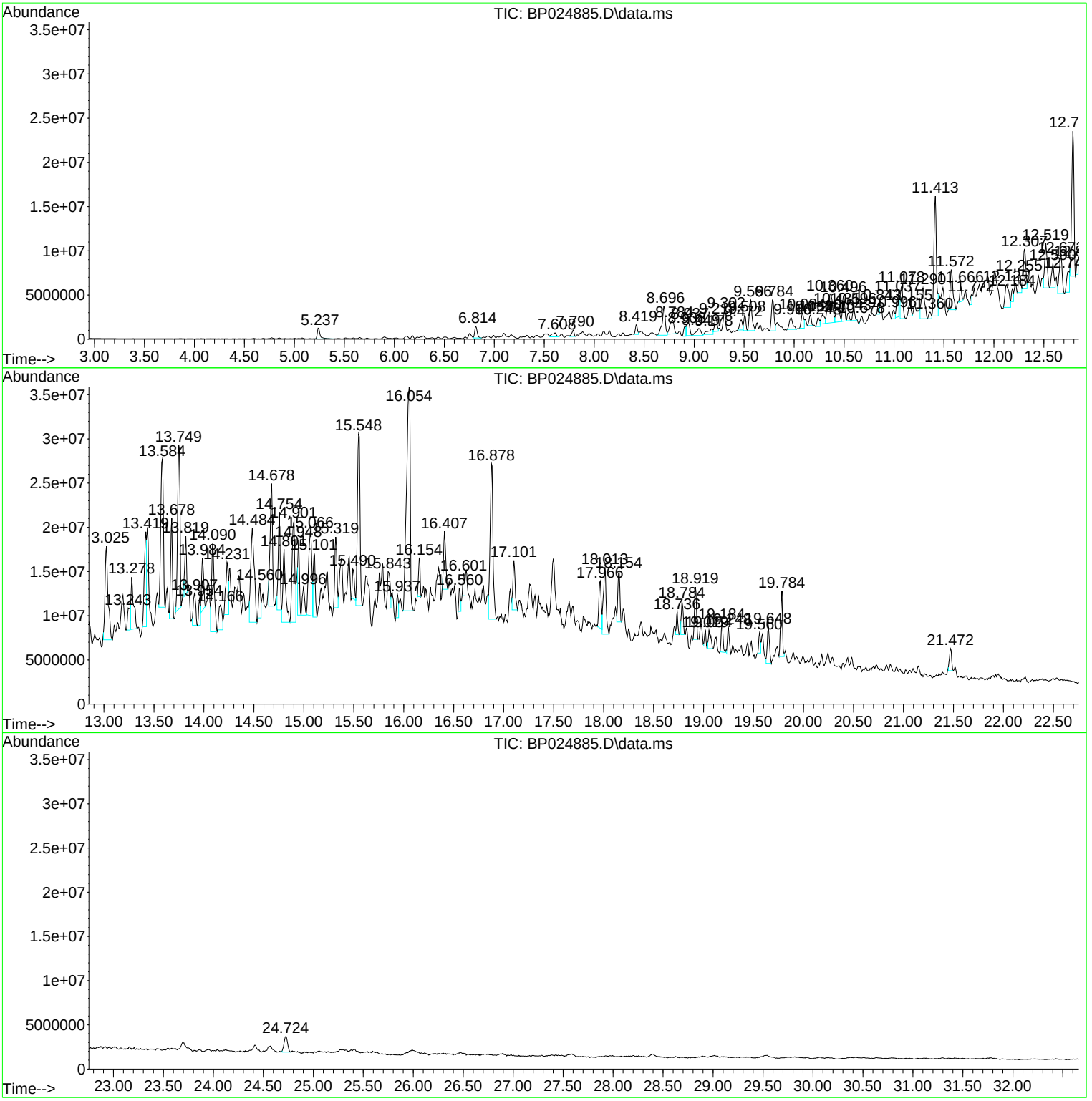
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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\BP060925\
Data File : BP024885.D
Acq On : 09 Jun 2025 20:18
Operator : RC/JU
Sample : Q2240-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

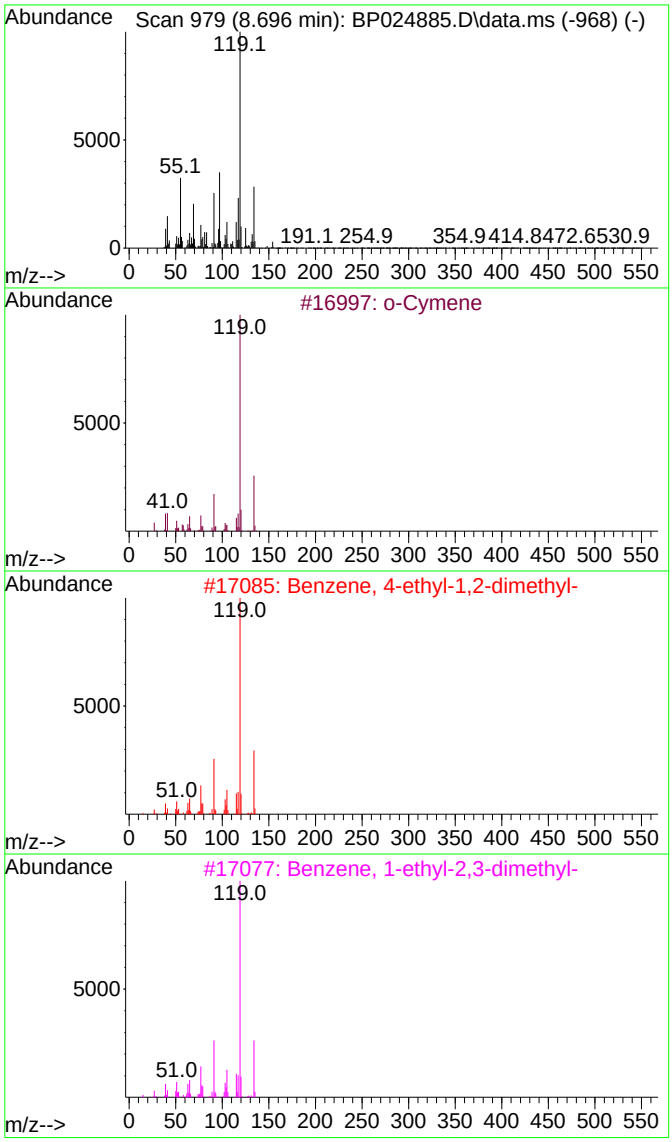
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

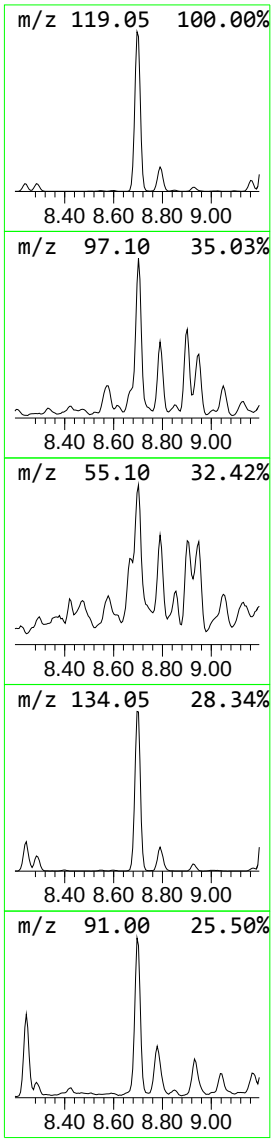
****

Peak Number 1 o-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.696	110.55 ng	7260430	1,4-Dichlorobenzene-d4	7.608

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	93
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	86
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024885.D
Acq On : 09 Jun 2025 20:18
Operator : RC/JU
Sample : Q2240-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

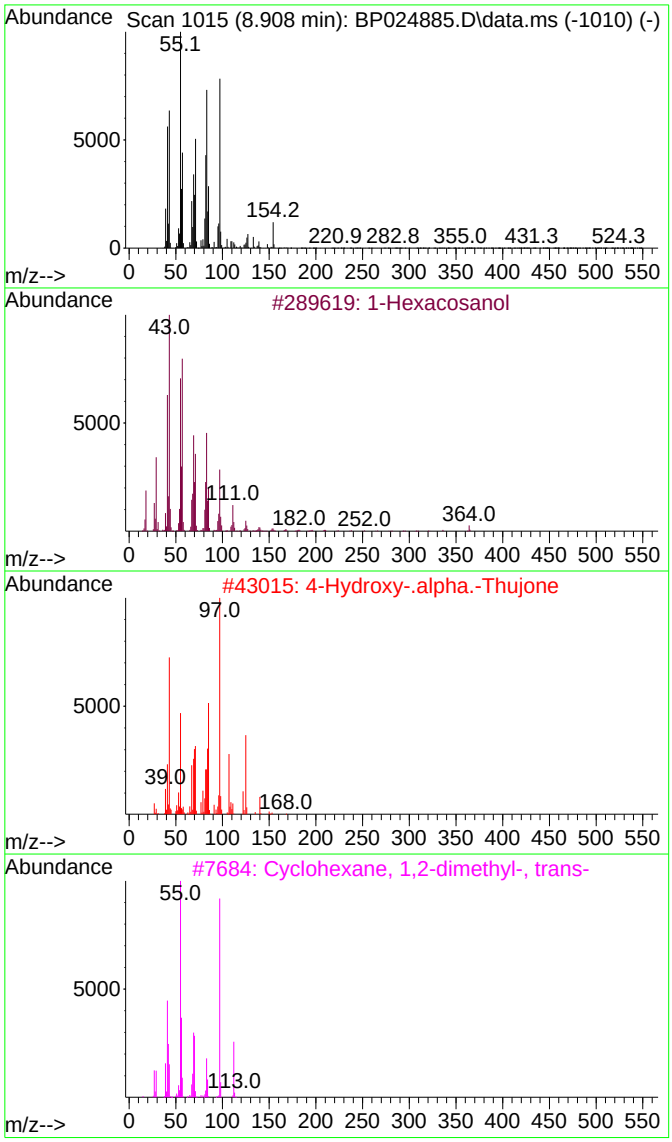
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

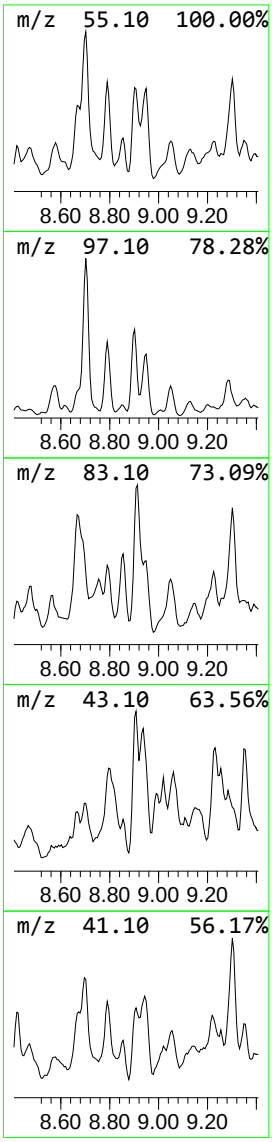
****

Peak Number 2 1-Hexacosanol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.908	30.08 ng	1975510	1,4-Dichlorobenzene-d4	7.608

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	52
2	4-Hydroxy-.alpha.-Thujone	168	C10H16O2	158612-68-1	46
3	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	30
4	Cycloheptane, methyl-	112	C8H16	004126-78-7	30
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024885.D
Acq On : 09 Jun 2025 20:18
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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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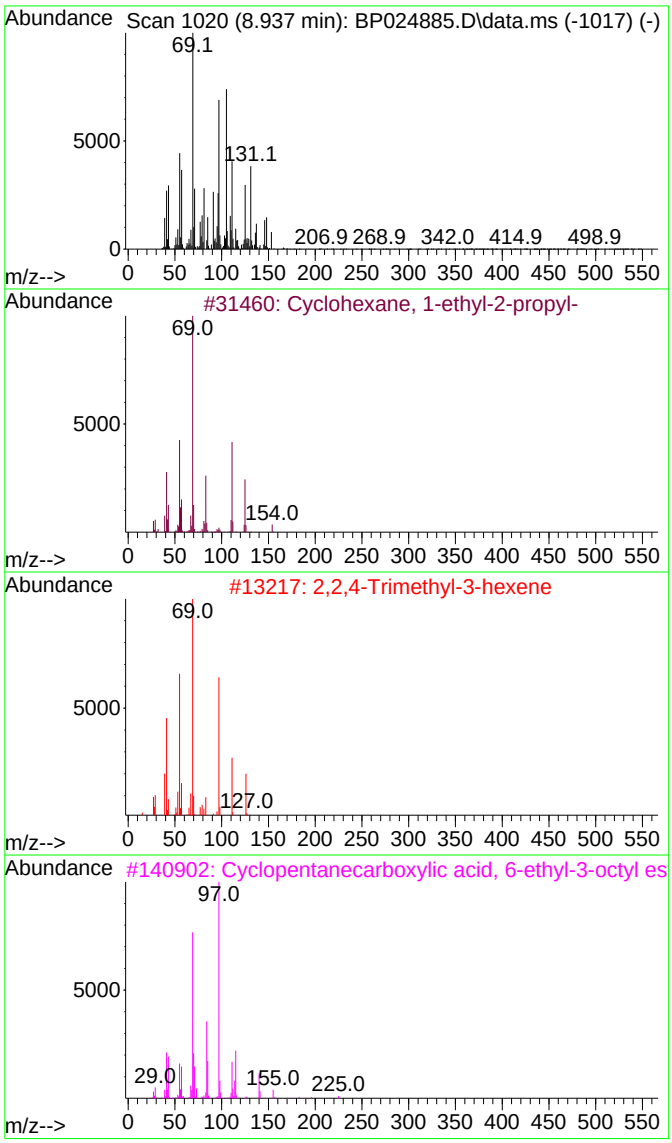
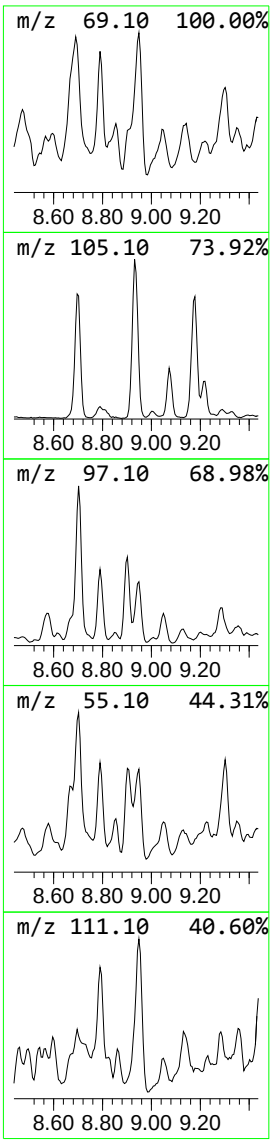
Peak Number 3 unknown8.937 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.937	48.13 ng	3161210	1,4-Dichlorobenzene-d4	7.608

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	38
2	2,2,4-Trimethyl-3-hexene	126	C9H18	059643-72-0	38
3	Cyclopentanecarboxylic acid, 6-e...	254	C16H30O2	1000282-59-2	35
4	2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	35
5	Bicyclo[3.1.1]heptan-3-one, 2-et...	166	C11H18O	1000163-95-8	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024885.D
Acq On : 09 Jun 2025 20:18
Operator : RC/JU
Sample : Q2240-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

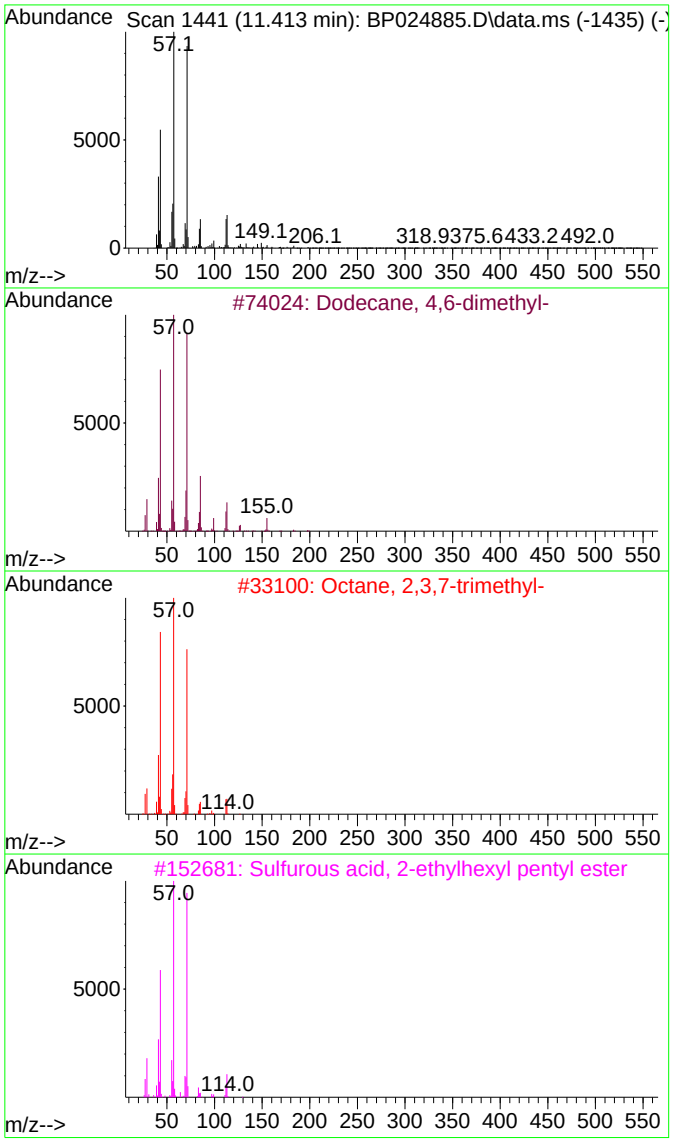
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

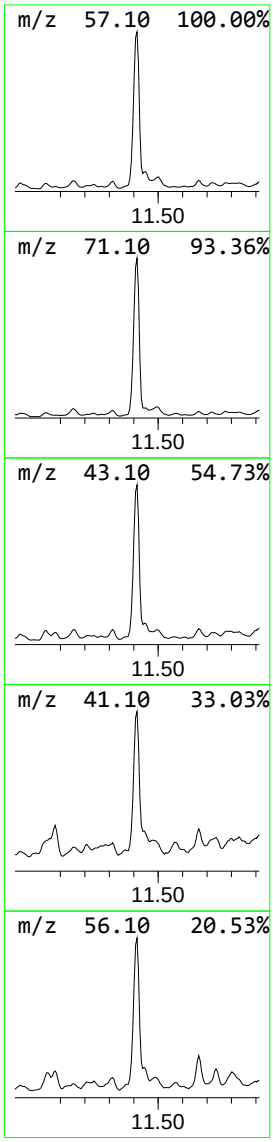
****

Peak Number 4 Dodecane, 4,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.413	40.62 ng	23912600	Naphthalene-d8	10.378

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
2	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	64
3	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	64
4	Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	64
5	Decane, 4-methyl-	156	C11H24	002847-72-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024885.D
Acq On : 09 Jun 2025 20:18
Operator : RC/JU
Sample : Q2240-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3

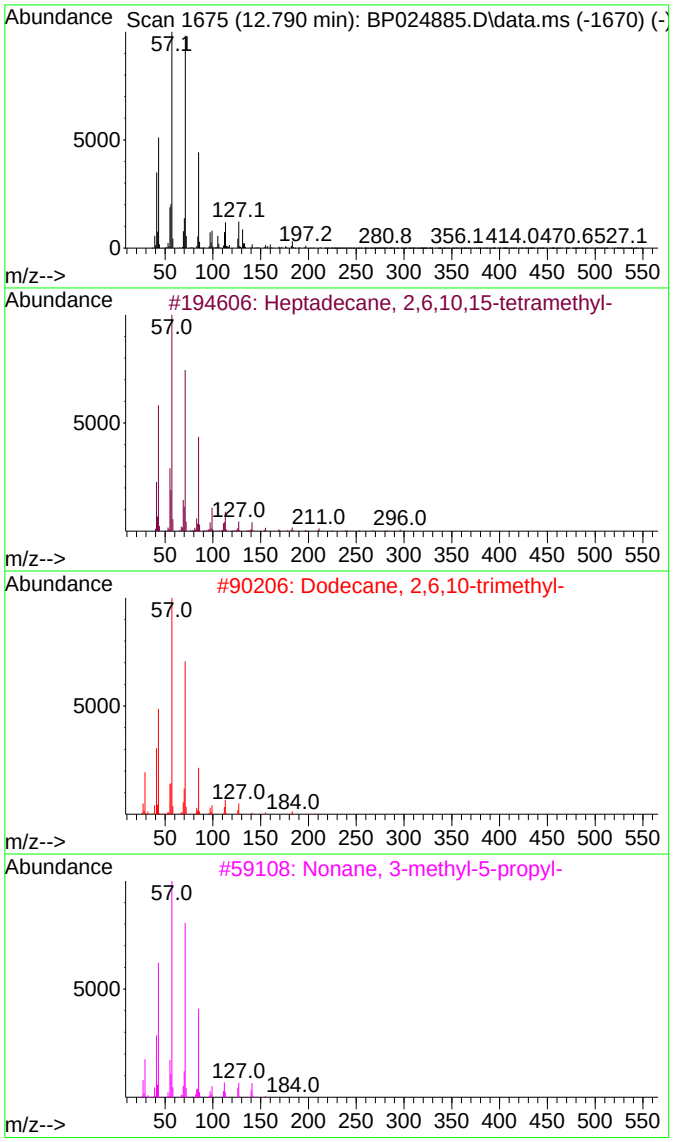
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

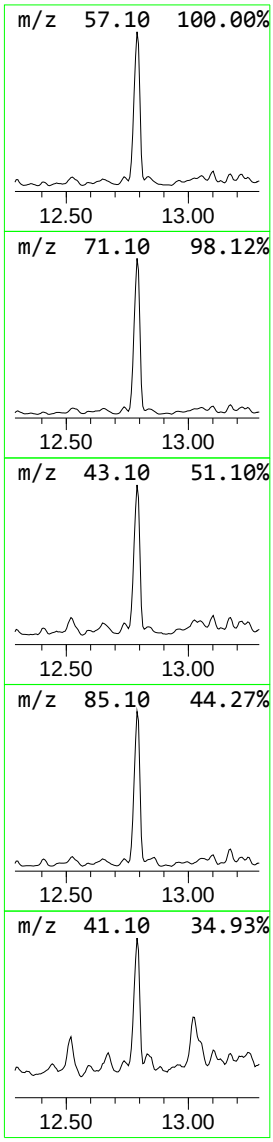
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Heptadecane, 2,6,10,15-tetr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.790	45.69 ng	25439400	Acenaphthene-d10	14.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5	Decane, 5-propyl-	184	C13H28	017312-62-8	68





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Data File : BP024885.D
Acq On : 09 Jun 2025 20:18
Operator : RC/JU
Sample : Q2240-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3

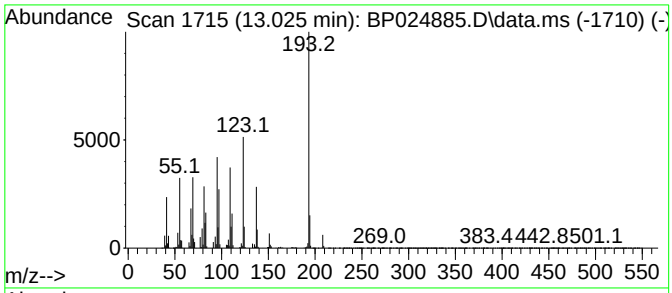
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

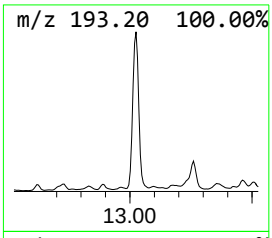
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

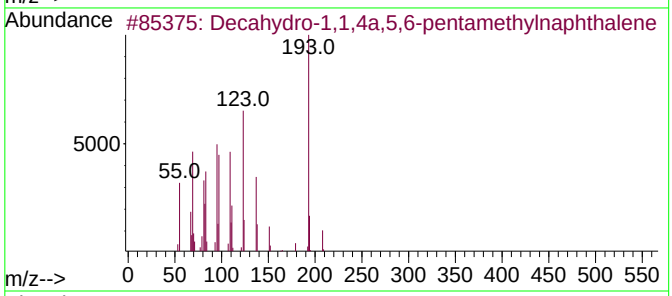
****
Peak Number 6 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 14

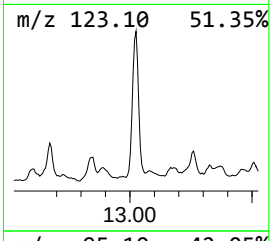
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.025	40.04 ng	22292800	Acenaphthene-d10	14.260

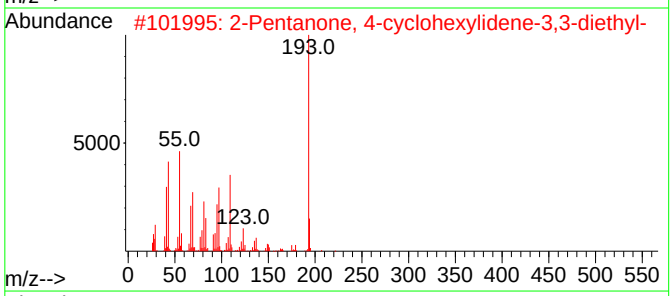
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	64
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
3	1-(2,2,6-Trimethylcyclohexyl)hex...	268	C17H32O2	1000498-96-1	37
4	Diallyldivinylsilane	164	C10H16Si	119901-88-1	27
5	2-((Trimethylsilyl)thio)nicotino...	208	C9H12N2SSi	1000474-02-5	22

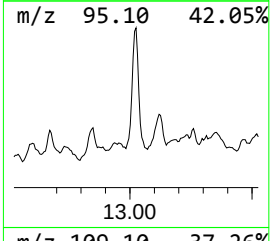


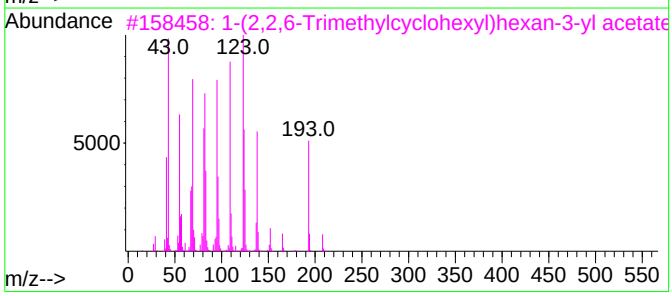


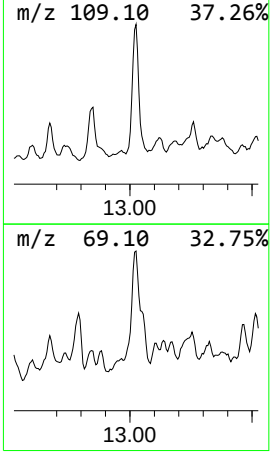












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Data File : BP024885.D
Acq On : 09 Jun 2025 20:18
Operator : RC/JU
Sample : Q2240-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

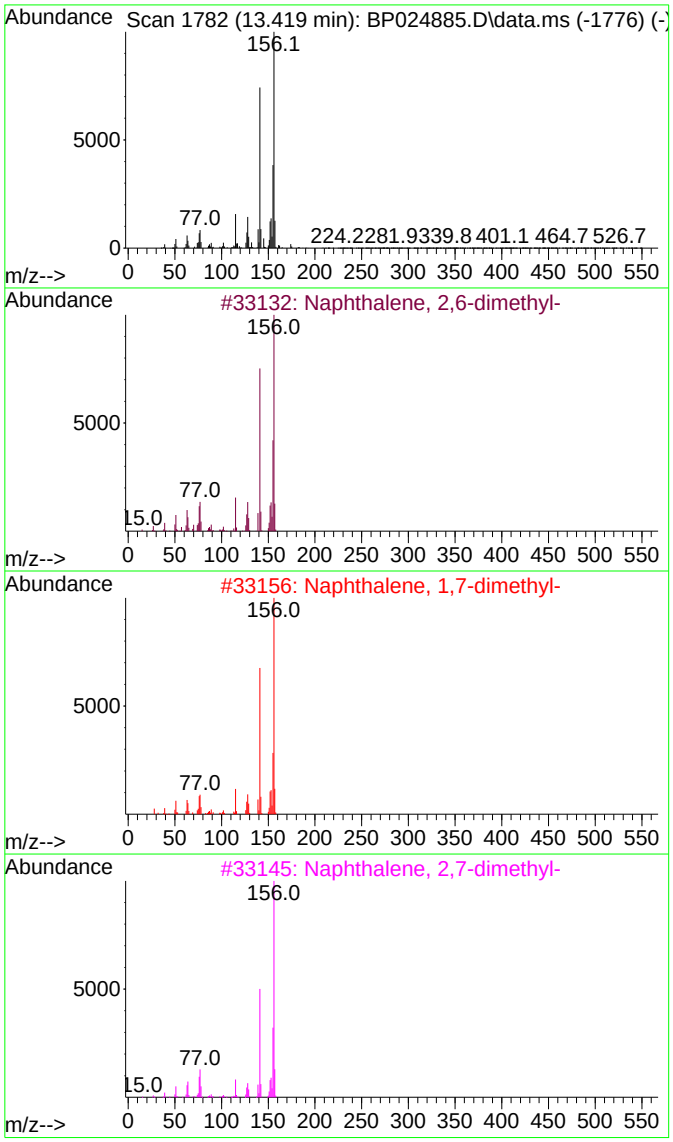
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

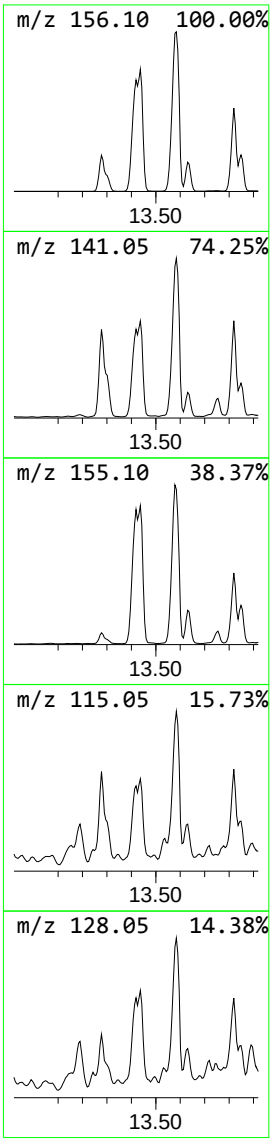
****

Peak Number 7 Naphthalene, 2,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.419	29.47 ng	16407200	Acenaphthene-d10	14.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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Acq On : 09 Jun 2025 20:18
Operator : RC/JU
Sample : Q2240-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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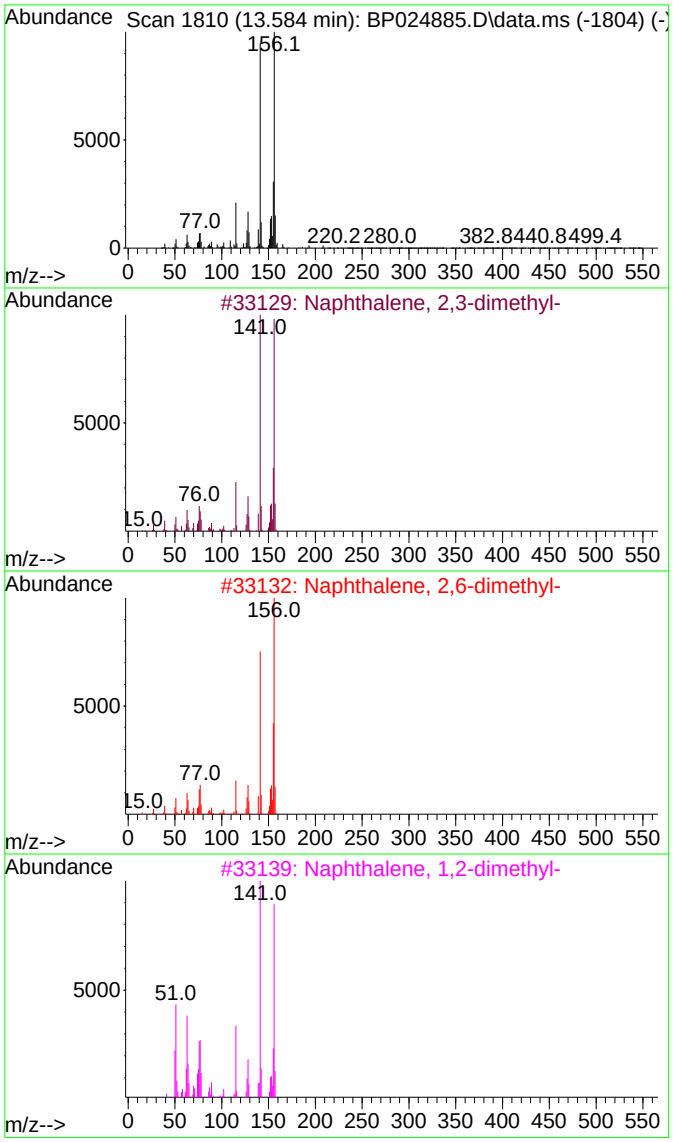
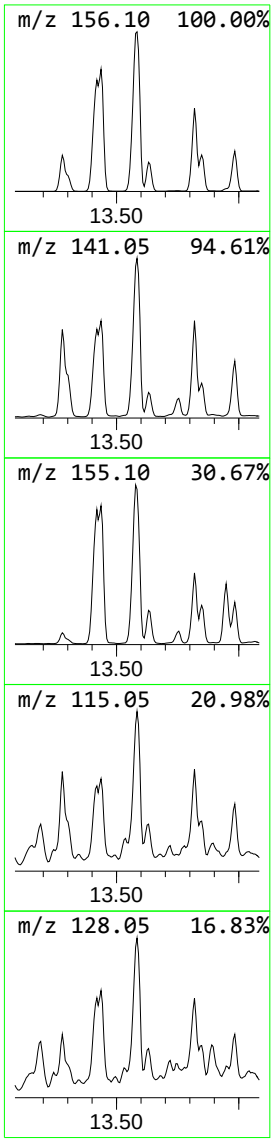
Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.584	54.50 ng	30348000	Acenaphthene-d10	14.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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Acq On : 09 Jun 2025 20:18
Operator : RC/JU
Sample : Q2240-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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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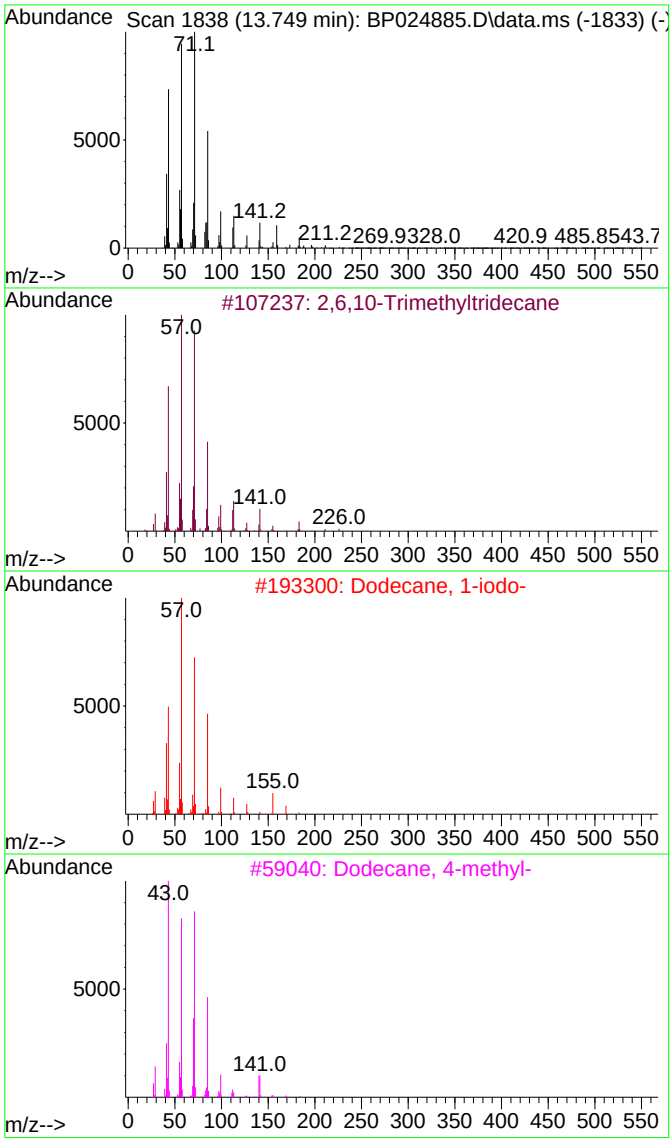
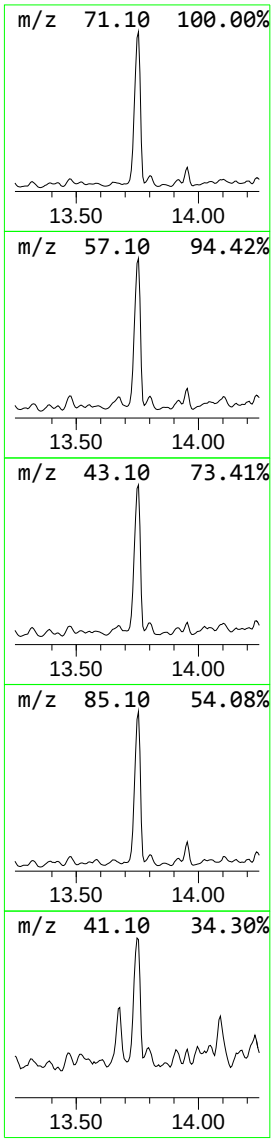
Peak Number 9 2,6,10-Trimethyltridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.749	55.01 ng	30628500	Acenaphthene-d10	14.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	91
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
4	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	64
5	Hexadecane	226	C16H34	000544-76-3	64





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Sample : Q2240-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

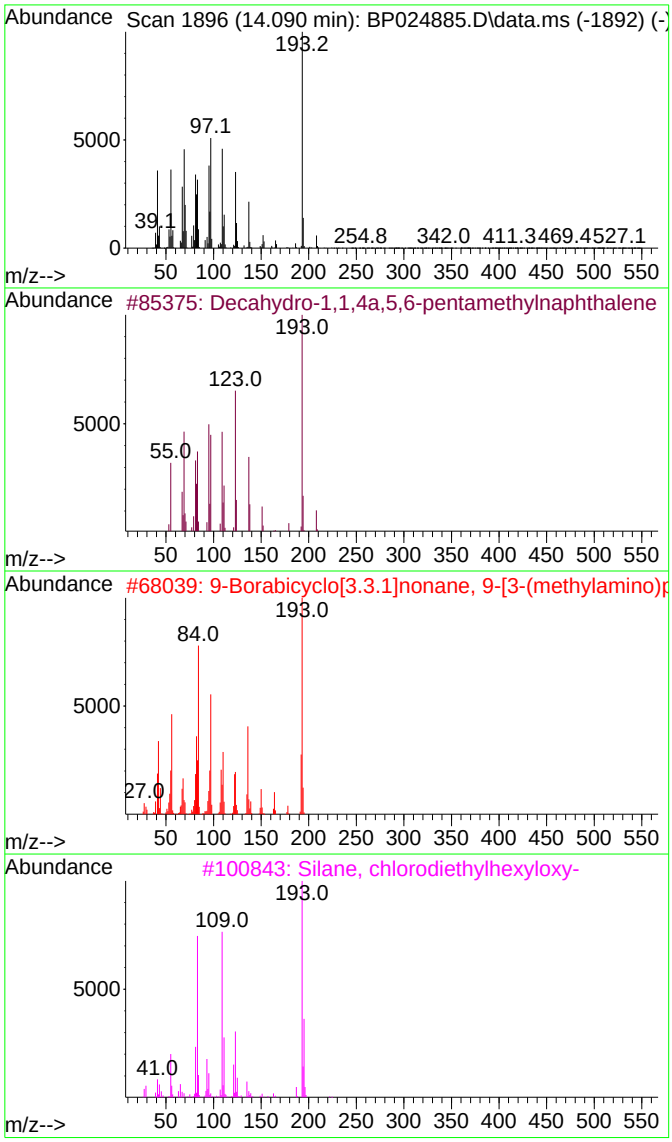
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

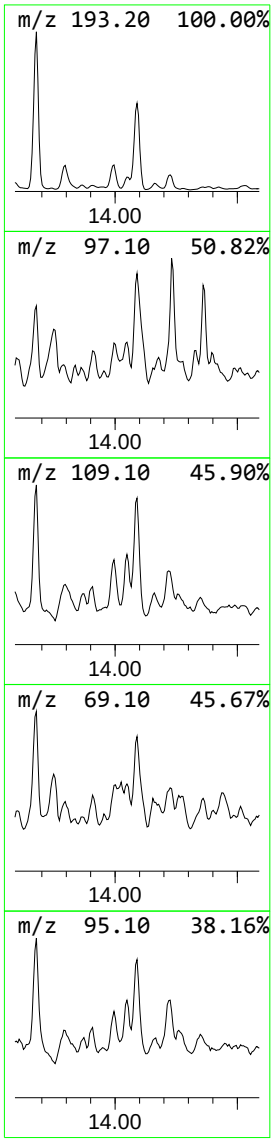
****

Peak Number 10 unknown14.090 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.090	33.29 ng	18536000	Acenaphthene-d10	14.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	58
2	9-Borabicyclo[3.3.1]nonane, 9-[3...	193	C12H24BN	1010162-56-0	43
3	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	37
4	6-Methylphenanthridine	193	C14H11N	003955-65-5	22
5	2-Phenylindolizine	193	C14H11N	025379-20-8	22





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Acq On : 09 Jun 2025 20:18
Operator : RC/JU
Sample : Q2240-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

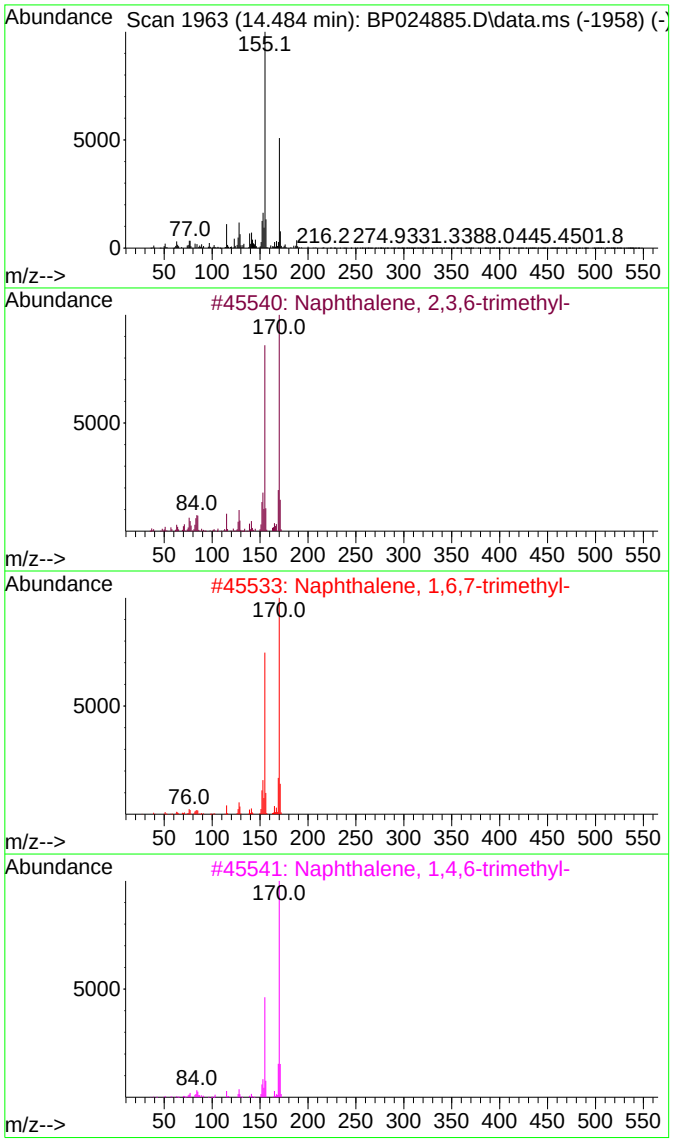
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

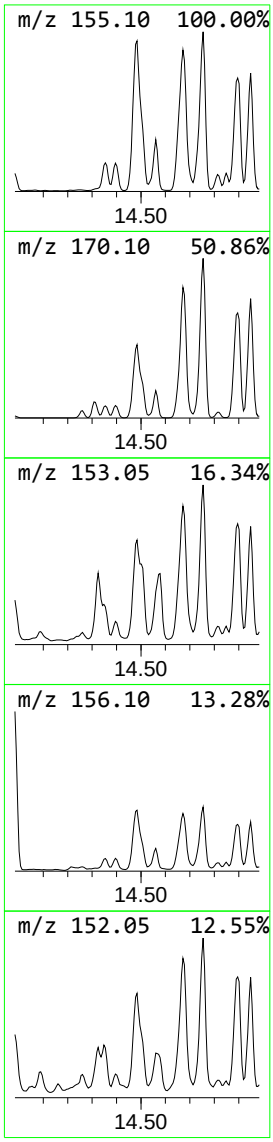
****

Peak Number 11 Naphthalene, 2,3,6-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.484	46.10 ng	25671300	Acenaphthene-d10	14.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	74





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Acq On : 09 Jun 2025 20:18
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Sample : Q2240-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3

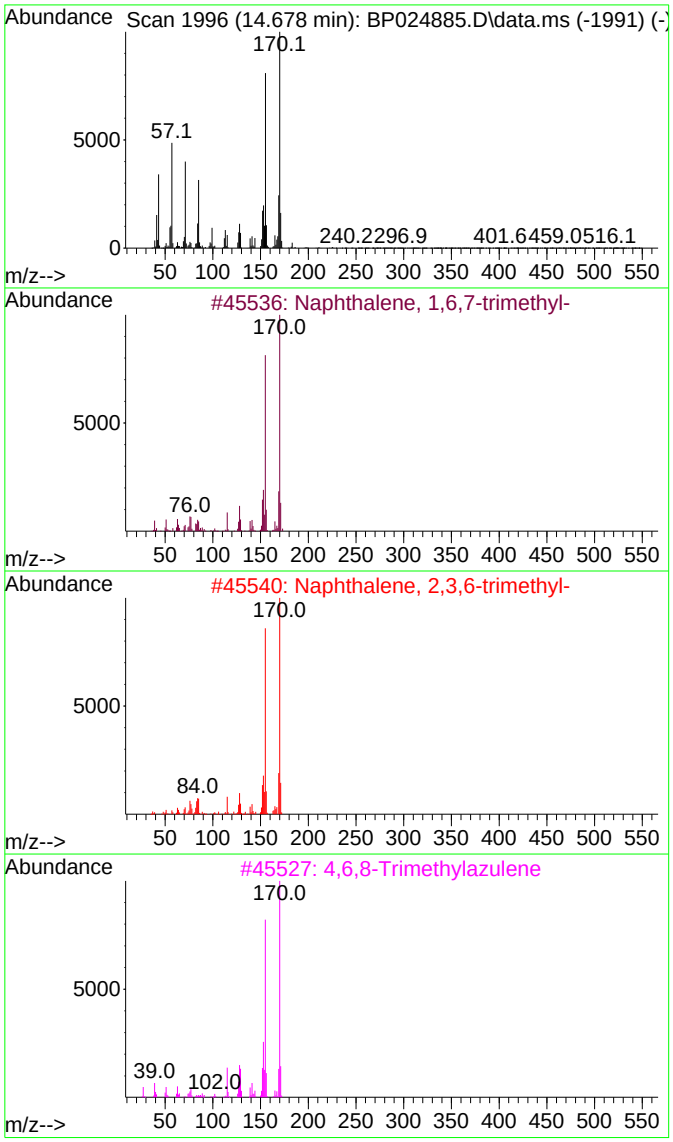
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

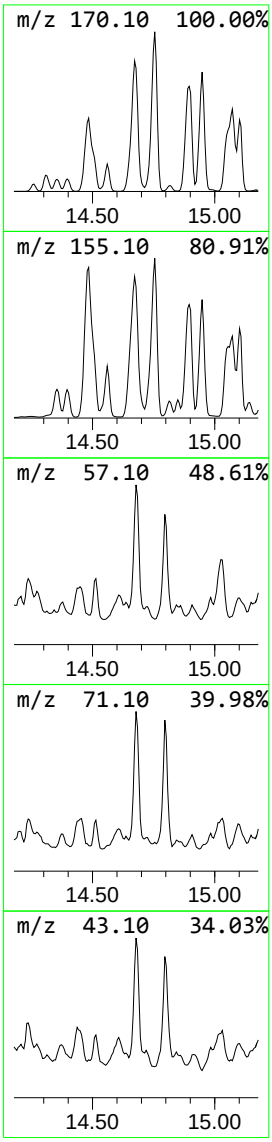
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 1,6,7-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.678	40.56 ng	22587800	Acenaphthene-d10	14.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	89
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	76
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	76





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Acq On : 09 Jun 2025 20:18
Operator : RC/JU
Sample : Q2240-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

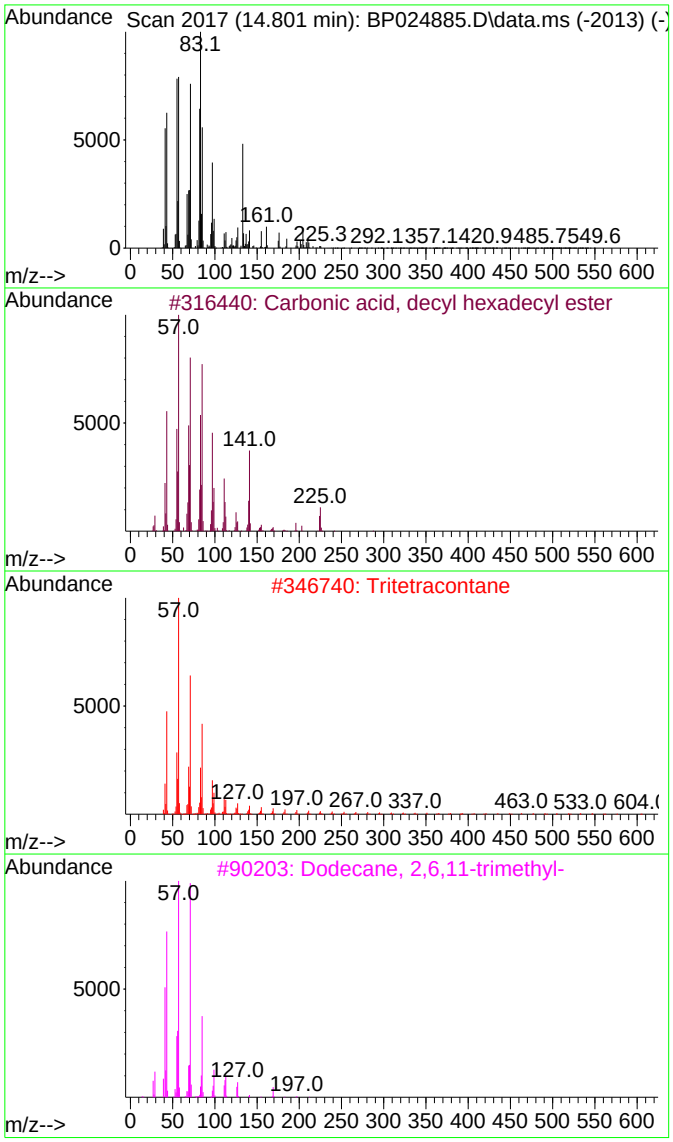
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

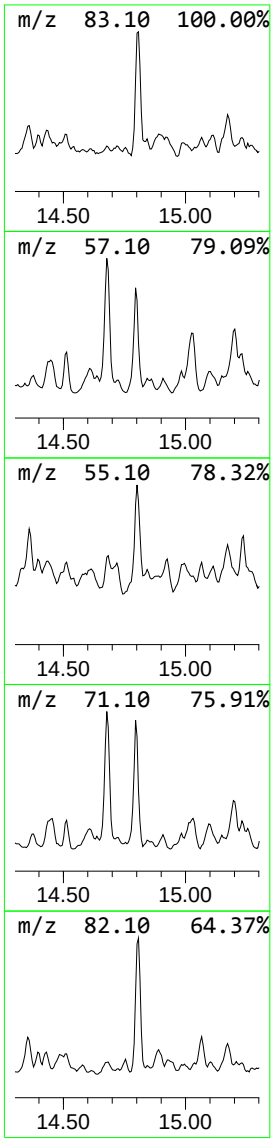
****

Peak Number 13 unknown14.801 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.801	27.59 ng	15362400	Acenaphthene-d10	14.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, decyl hexadecyl e...	426	C27H54O3	1000383-16-5	46
2	Tritetracontane	605	C43H88	007098-21-7	38
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	35
4	Hexacosane	366	C26H54	000630-01-3	30
5	Heptadecane	240	C17H36	000629-78-7	30





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Acq On : 09 Jun 2025 20:18
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Sample : Q2240-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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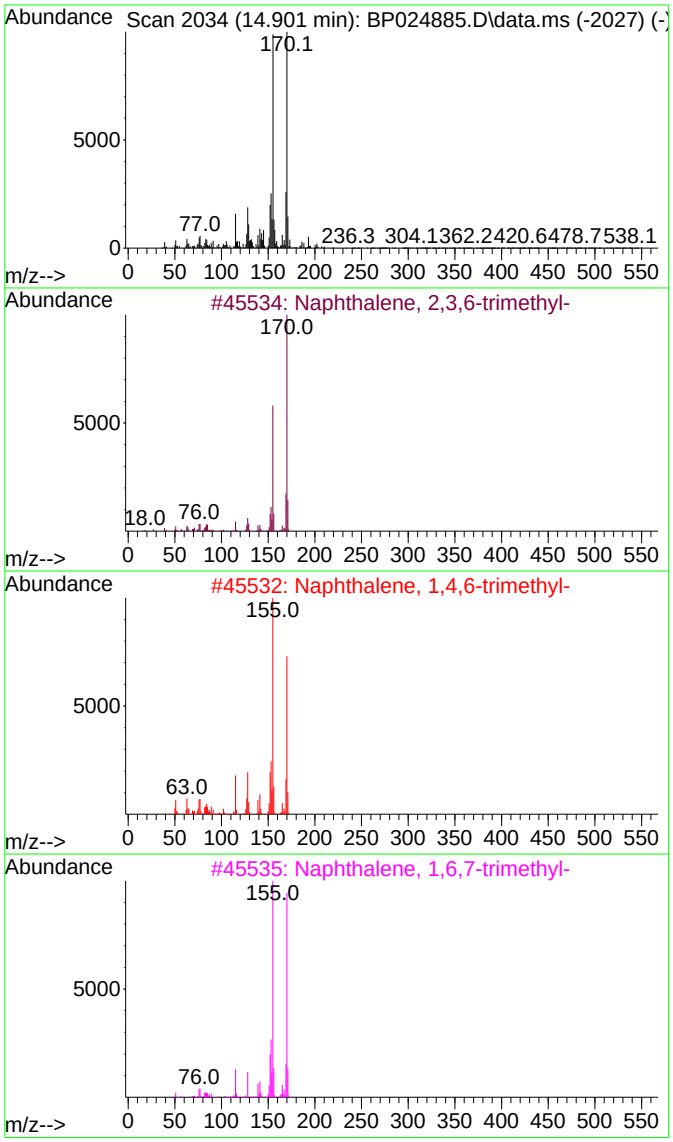
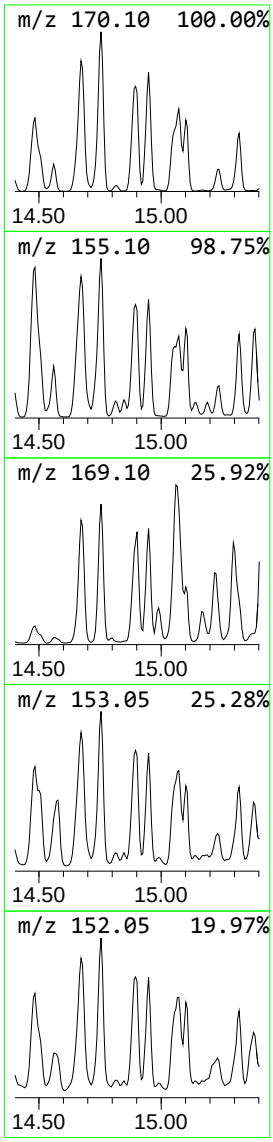
Peak Number 14 Naphthalene, 1,4,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.901	40.53 ng	22570900	Acenaphthene-d10	14.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	95
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	93





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Acq On : 09 Jun 2025 20:18
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Sample : Q2240-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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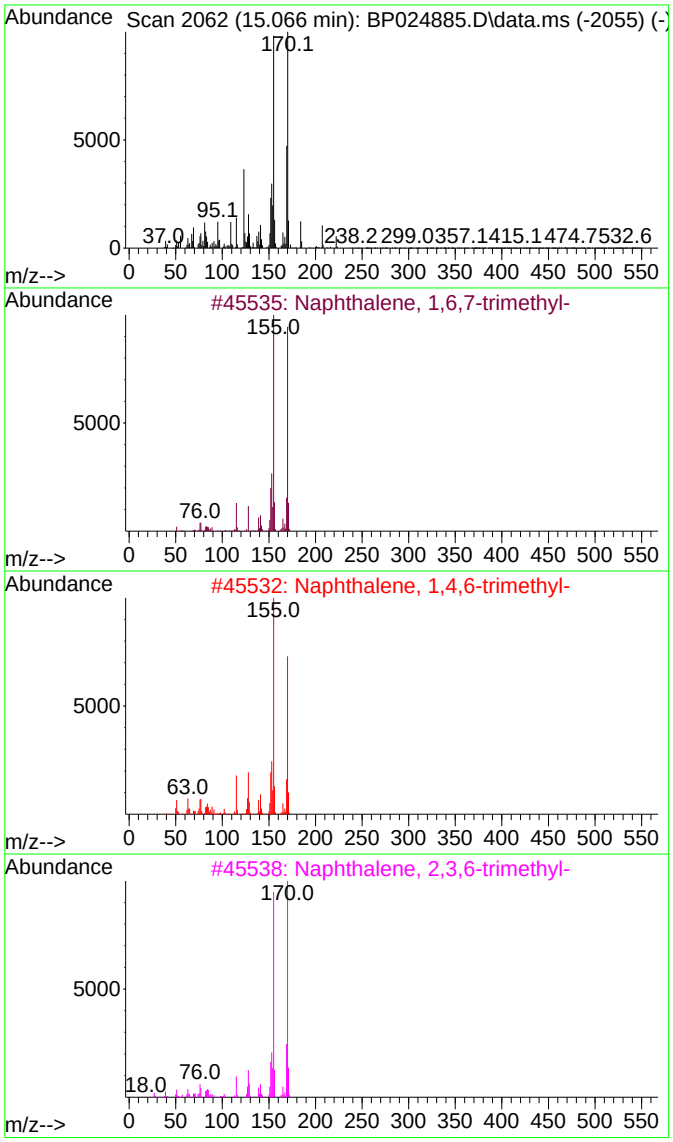
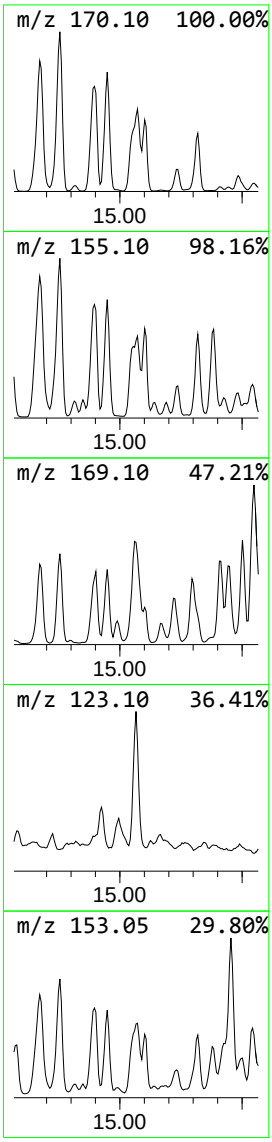
Peak Number 15 Naphthalene, 1,4,5-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.066	40.39 ng	22487900	Acenaphthene-d10	14.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	86





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Data File : BP024885.D
Acq On : 09 Jun 2025 20:18
Operator : RC/JU
Sample : Q2240-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3

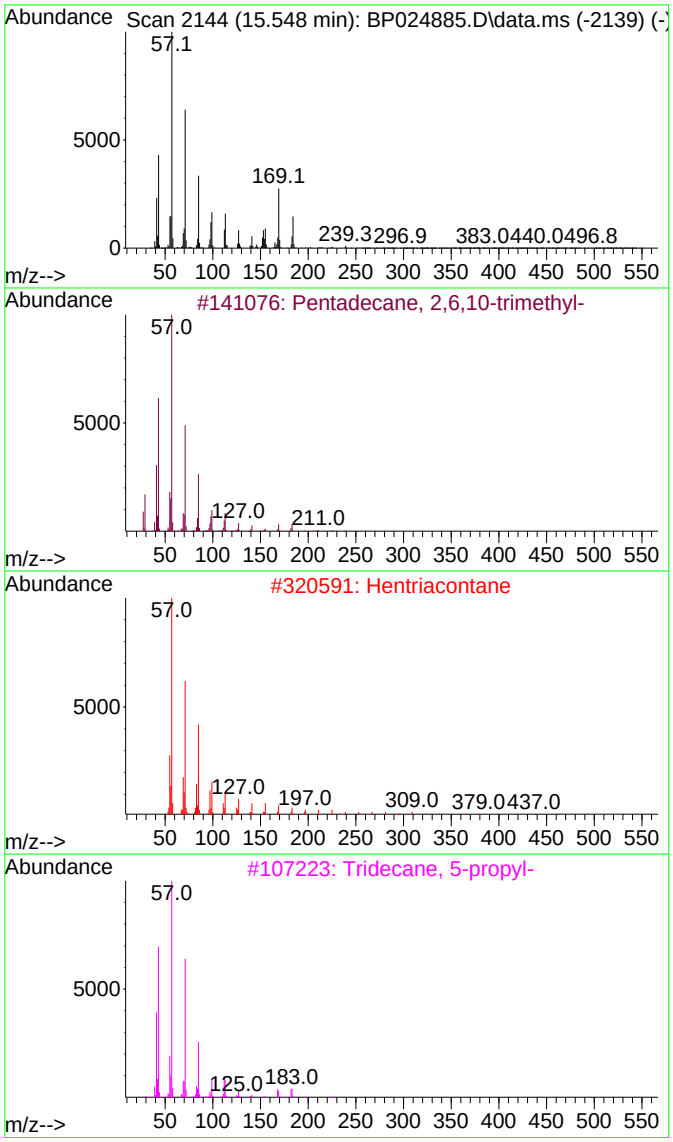
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

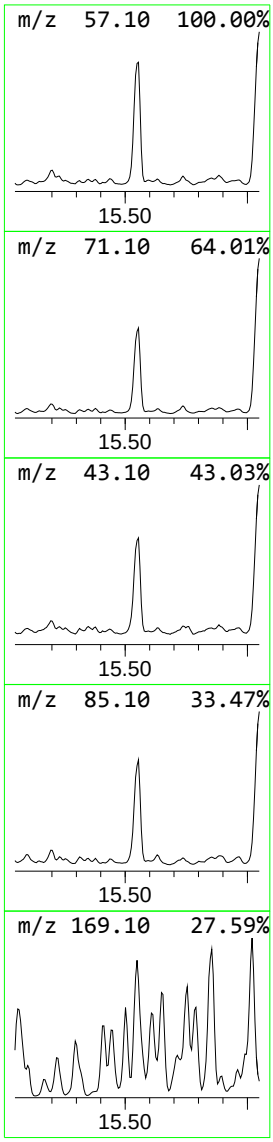
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Pentadecane, 2,6,10-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.548	62.30 ng	34692900	Acenaphthene-d10	14.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	76
2	Hentriacontane	437	C31H64	000630-04-6	64
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	60
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	52
5	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	52





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Acq On : 09 Jun 2025 20:18
Operator : RC/JU
Sample : Q2240-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3

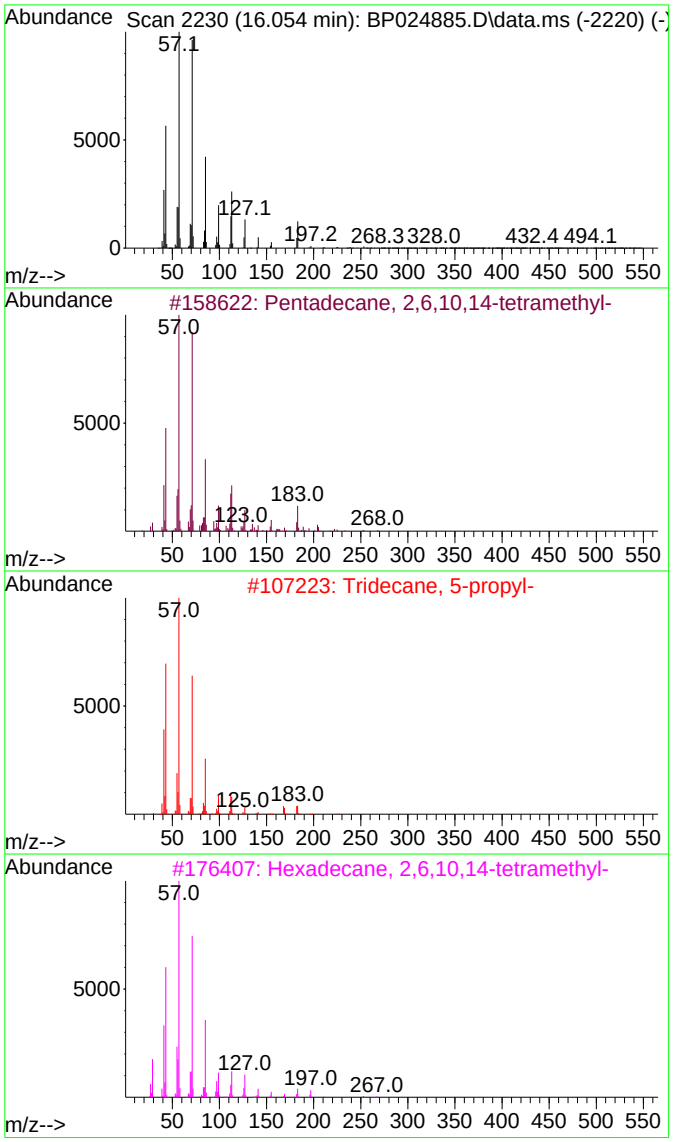
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

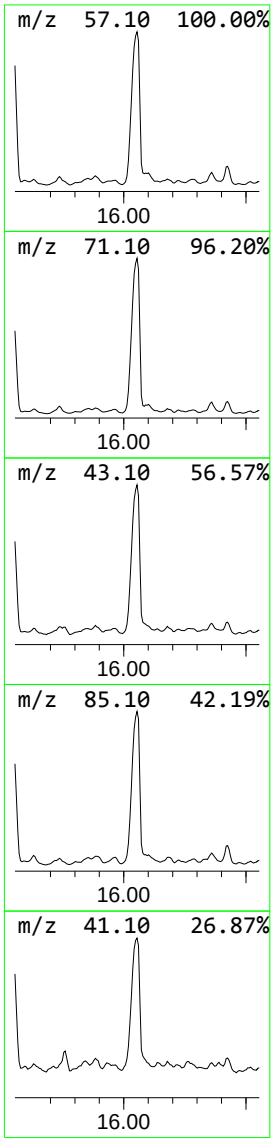
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Pentadecane, 2,6,10,14-tetr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.054	157.10 ng	65216000	Phenanthrene-d10	17.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	76
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
4	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	49





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Data File : BP024885.D
Acq On : 09 Jun 2025 20:18
Operator : RC/JU
Sample : Q2240-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3

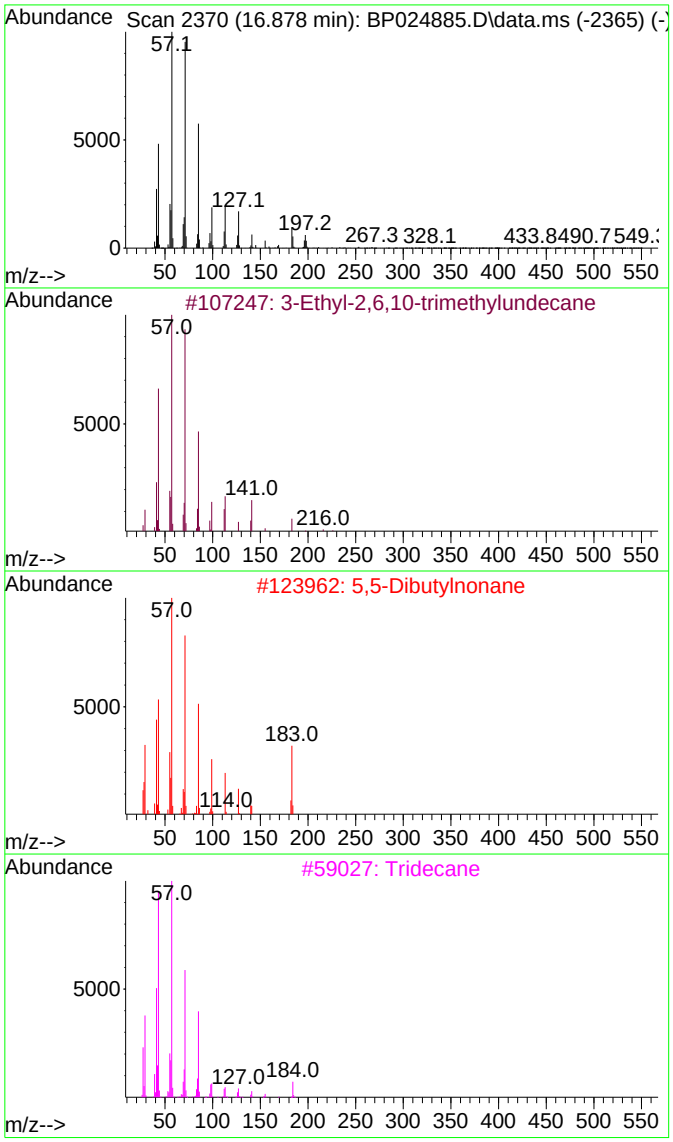
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

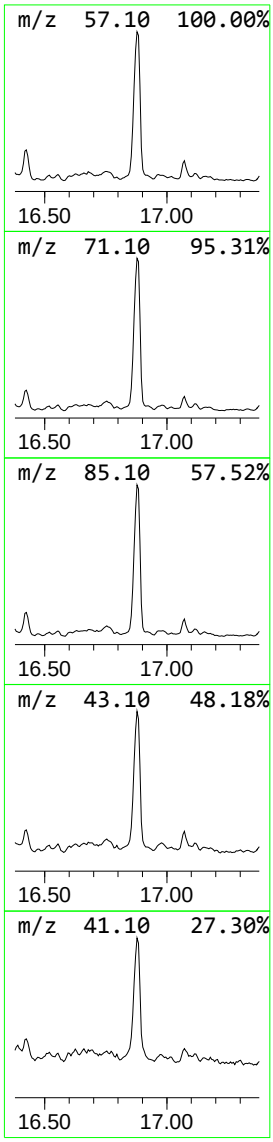
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 3-Ethyl-2,6,10-trimethylund... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.878	83.96 ng	34852000	Phenanthrene-d10	17.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	86
2	5,5-Dibutylnonane	240	C17H36	006008-17-9	80
3	Tridecane	184	C13H28	000629-50-5	74
4	Hexadecane	226	C16H34	000544-76-3	74
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72





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Data File : BP024885.D
Acq On : 09 Jun 2025 20:18
Operator : RC/JU
Sample : Q2240-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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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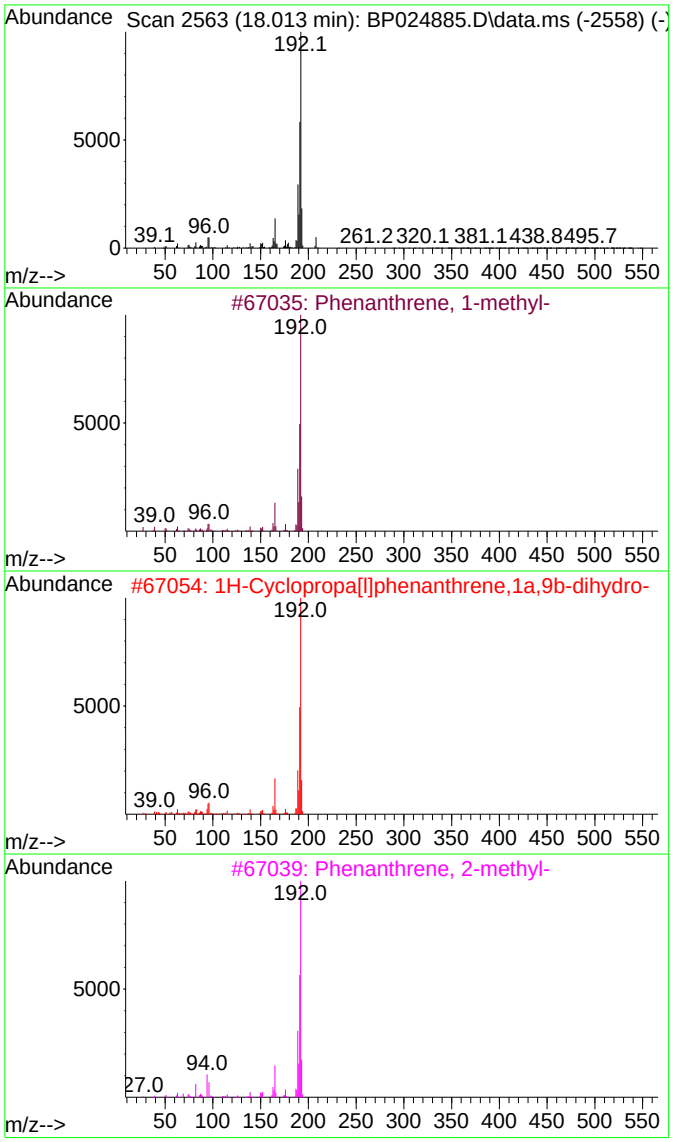
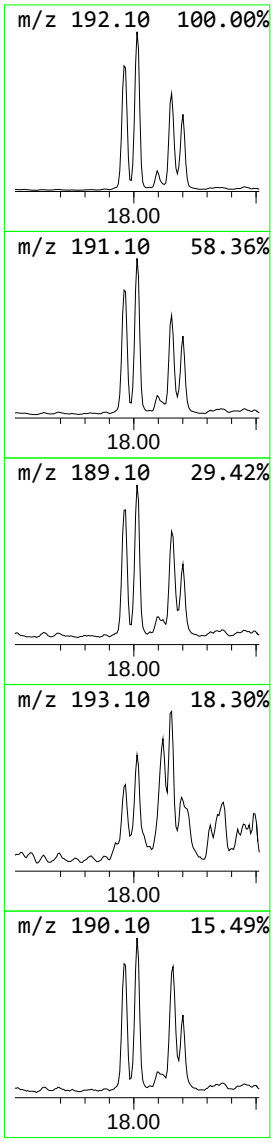
Peak Number 19 Phenanthrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.013	34.79 ng	14442900	Phenanthrene-d10	17.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024885.D
Acq On : 09 Jun 2025 20:18
Operator : RC/JU
Sample : Q2240-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

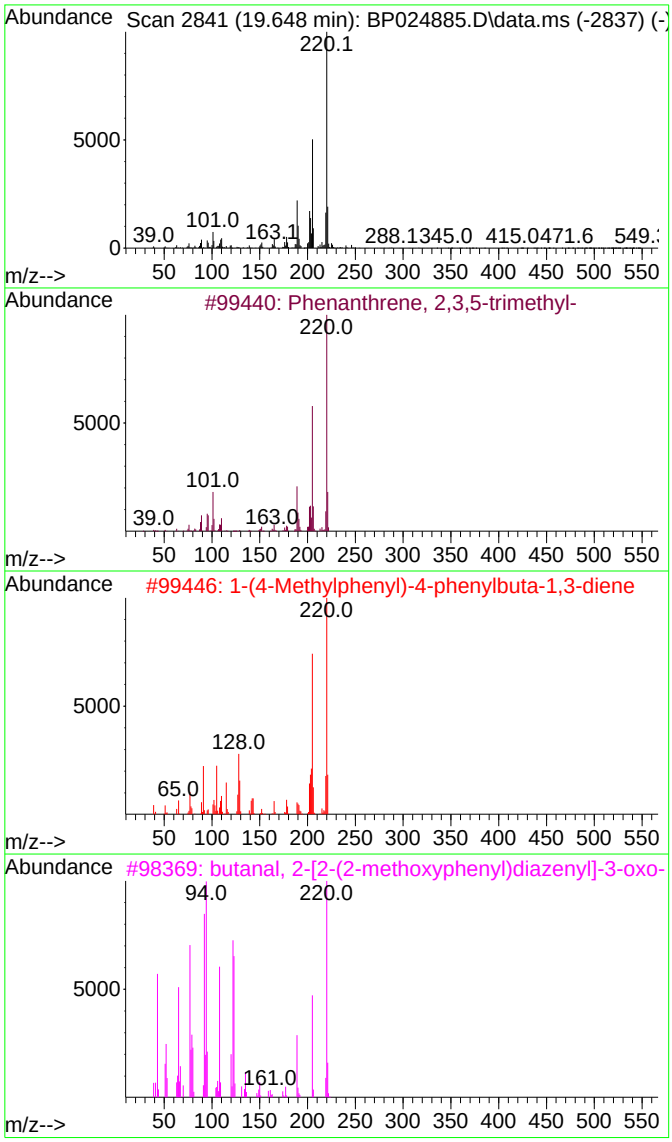
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

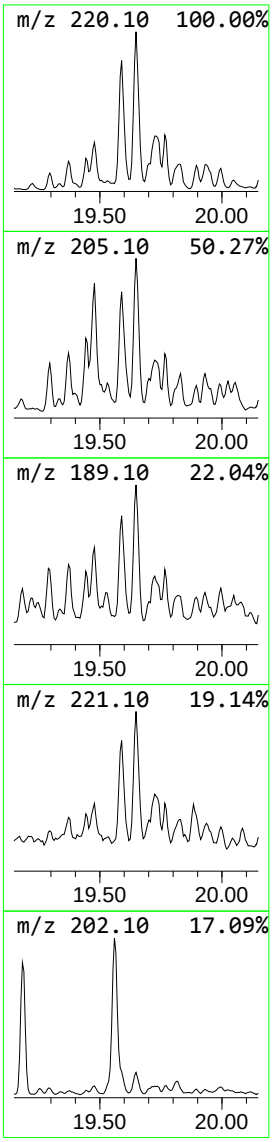
****

Peak Number 20 Phenanthrene, 2,3,5-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.648	32.39 ng	6199310	Chrysene-d12	21.472

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	94
2	1-(4-Methylphenyl)-4-phenylbuta-...	220	C17H16	037985-11-8	83
3	butanal, 2-[2-(2-methoxyphenyl)d...	220	C11H12N2O3	1000396-24-5	64
4	9-Ethyl-10-methylanthracene	220	C17H16	019713-49-6	64
5	1-Methyl-1H-pyrazolo[3,4-b]pyrid...	220	C10H16N4Si	1000468-34-6	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024885.D
Acq On : 09 Jun 2025 20:18
Operator : RC/JU
Sample : Q2240-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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
o-Cymene	8.696	110.6	ng	7260430	1	7.608	1313550	20.0
1-Hexacosanol	8.908	30.1	ng	1975510	1	7.608	1313550	20.0
unknown8.937	8.937	48.1	ng	3161210	1	7.608	1313550	20.0
Dodecane, 4,6-d...	11.413	40.6	ng	23912600	2	10.378	11774500	20.0
Heptadecane, 2,...	12.790	45.7	ng	25439400	3	14.260	11136600	20.0
Decahydro-1,1,4...	13.025	40.0	ng	22292800	3	14.260	11136600	20.0
Naphthalene, 2,...	13.419	29.5	ng	16407200	3	14.260	11136600	20.0
Naphthalene, 2,...	13.584	54.5	ng	30348000	3	14.260	11136600	20.0
2,6,10-Trimethy...	13.749	55.0	ng	30628500	3	14.260	11136600	20.0
unknown14.090	14.090	33.3	ng	18536000	3	14.260	11136600	20.0
Naphthalene, 2,...	14.484	46.1	ng	25671300	3	14.260	11136600	20.0
Naphthalene, 1,...	14.678	40.6	ng	22587800	3	14.260	11136600	20.0
unknown14.801	14.801	27.6	ng	15362400	3	14.260	11136600	20.0
Naphthalene, 1,...	14.901	40.5	ng	22570900	3	14.260	11136600	20.0
Naphthalene, 1,...	15.066	40.4	ng	22487900	3	14.260	11136600	20.0
Pentadecane, 2,...	15.548	62.3	ng	34692900	3	14.260	11136600	20.0
Pentadecane, 2,...	16.054	157.1	ng	65216000	4	17.060	8302400	20.0
3-Ethyl-2,6,10-...	16.878	84.0	ng	34852000	4	17.060	8302400	20.0
Phenanthrene, 1...	18.013	34.8	ng	14442900	4	17.060	8302400	20.0
Phenanthrene, 2...	19.648	32.4	ng	6199310	5	21.472	3827950	20.0