LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042325\
Data File : BP024405.D
Acq On : 23 Apr 2025 20:59
Operator : RC/JU
Sample : Q1855-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2001-2002

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-BP041425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024405.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.658	91	97	106	rBV	304175	884222	8.06%	0.561%
2	3.740	106	111	120	rVB	240370	514901	4.70%	0.327%
3	3.846	125	129	142	rVB	156029	344709	3.14%	0.219%
4	4.881	300	305	313	rVB	785557	1091455	9.95%	0.693%
5	4.958	313	318	338	rVB2	141288	385836	3.52%	0.245%
6	5.340	378	383	390	rBV	2646589	3909554	35.65%	2.482%
7	5.399	390	393	402	rVB	135181	247146	2.25%	0.157%
8	5.746	441	452	473	rBV2	421220	1287814	11.74%	0.818%
9	5.934	480	484	493	rVB	142515	218162	1.99%	0.139%
10	6.070	501	507	515	rBV	281484	435888	3.97%	0.277%
11	6.669	605	609	615	rBV	160358	326247	2.97%	0.207%
12	6.905	639	649	656	rVV	2691806	4441087	40.50%	2.820%
13	7.381	718	730	740	rBV5	319635	916547	8.36%	0.582%
14	7.716	779	787	793	rBV	774635	1189141	10.84%	0.755%
15	7.975	821	831	838	rBV6	69306	221489	2.02%	0.141%
16	8.252	872	878	886	rBV	413625	712680	6.50%	0.453%
17	8.599	931	937	944	rVB2	105267	228966	2.09%	0.145%
18	8.863	975	982	988	rVV	1615158	2709635	24.71%	1.721%
19	9.575	1090	1103	1107	rBV4	134031	319286	2.91%	0.203%
20	9.928	1151	1163	1169	rBV7	115303	358835	3.27%	0.228%
21	10.493	1250	1259	1262	rBV	956427	1815462	16.55%	1.153%
22	10.540	1262	1267	1277	rVV	2036379	3822816	34.86%	2.427%
23	10.669	1278	1289	1300	rVB5	127423	448317	4.09%	0.285%
24	10.834	1308	1317	1338	rVB2	470577	2014068	18.37%	1.279%
25	11.063	1350	1356	1363	rBV	238912	483314	4.41%	0.307%
26	11.675	1454	1460	1467	rBV	378211	1043321	9.51%	0.662%
27	11.799	1475	1481	1482	rBV2	283757	461641	4.21%	0.293%
28	11.852	1486	1490	1498	rVV5	644820	1880909	17.15%	1.194%
29	11.916	1498	1501	1510	rVB3	358501	732059	6.68%	0.465%
30	12.093	1527	1531	1536	rBV2	593372	1096116	9.99%	0.696%
31	12.152	1536	1541	1547	rVB	1244848	1889416	17.23%	1.200%
32	12.375	1573	1579	1583	rBV	1048345	1532111	13.97%	0.973%
33	12.563	1606	1611	1615	rBV3	162711	259913	2.37%	0.165%
34	12.740	1637	1641	1646	rBV5	126713	235693	2.15%	0.150%
35	12.881	1660	1665	1672	rVV5	174638	445091	4.06%	0.283%
36	12.957	1672	1678	1684	rVV	4091765	6565668	59.87%	4.169%

LSC Area Percent Report

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Sample : Q1855-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2001-2002

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-BP041425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.169	1709	1714	1719	rBV	762241	1017074	9.27%	0.646%
38	13.299	1727	1736	1737	rBV2	421858	740526	6.75%	0.470%
39	13.369	1744	1748	1758	rVB2	367885	658469	6.00%	0.418%
40	13.528	1767	1775	1786	rVB2	1888477	3610437	32.92%	2.292%
41	13.663	1792	1798	1801	rBV	640116	1015898	9.26%	0.645%
42	13.710	1801	1806	1809	rVV3	569619	1065852	9.72%	0.677%
43	13.763	1809	1815	1824	rVB	4869751	8243041	75.16%	5.234%
44	13.899	1835	1838	1841	rVB	250535	307025	2.80%	0.195%
45	13.993	1850	1854	1860	rBV5	191832	369375	3.37%	0.235%
46	14.069	1860	1867	1874	rVV4	492133	1213829	11.07%	0.771%
47	14.216	1887	1892	1895	rBV	2084558	2462879	22.46%	1.564%
48	14.251	1895	1898	1902	rVV	1304259	1443753	13.16%	0.917%
49	14.346	1902	1914	1919	rVV2	1486432	2760908	25.18%	1.753%
50	14.546	1944	1948	1952	rBV4	260157	461304	4.21%	0.293%
51	14.681	1967	1971	1980	rBV5	593348	1244896	11.35%	0.790%
52	14.763	1980	1985	1990	rVB4	720788	1273398	11.61%	0.809%
53	14.834	1991	1997	2001	rBV4	1127106	2129083	19.41%	1.352%
54	14.881	2002	2005	2011	rVB5	423446	730693	6.66%	0.464%
55	14.957	2013	2018	2025	rVB3	406281	906052	8.26%	0.575%
56	15.028	2026	2030	2031	rBV2	219432	292286	2.67%	0.186%
57	15.181	2053	2056	2057	rVV2	205782	221161	2.02%	0.140%
58	15.216	2057	2062	2066	rVB	1958921	2698363	24.61%	1.713%
59	15.316	2076	2079	2086	rVB3	302263	529284	4.83%	0.336%
60	15.387	2086	2091	2097	rBV4	1117782	2131723	19.44%	1.354%
61	15.445	2098	2101	2107	rVB5	193916	326602	2.98%	0.207%
62	15.622	2125	2131	2135	rBV	547279	946874	8.63%	0.601%
63	15.663	2135	2138	2141	rVB4	301326	357759	3.26%	0.227%
64	15.722	2142	2148	2154	rVB3	726637	1583076	14.44%	1.005%
65	15.781	2154	2158	2163	rBV3	355578	598208	5.45%	0.380%
66	15.857	2164	2171	2178	rVB	3667822	5882131	53.64%	3.735%
67	15.922	2179	2182	2186	rBV3	202137	292304	2.67%	0.186%
68	15.975	2187	2191	2195	rBV6	216233	344633	3.14%	0.219%
69	16.093	2206	2211	2220	rBV	3554728	6441620	58.74%	4.090%
70	16.187	2224	2227	2230	rBV4	159726	253964	2.32%	0.161%
71	16.304	2243	2247	2251	rBV5	296074	437520	3.99%	0.278%
72	16.481	2274	2277	2281	rVB4	629316	714527	6.52%	0.454%
73	16.557	2287	2290	2294	rVB3	550188	608578	5.55%	0.386%
74	16.604	2295	2298	2302	rVB	320469	371100	3.38%	0.236%
75	16.681	2305	2311	2319	rVB	3784627	6363834	58.03%	4.041%
76	16.840	2334	2338	2339	rBV3	251351	362957	3.31%	0.230%

LSC Area Percent Report

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Acq On : 23 Apr 2025 20:59
Operator : RC/JU
Sample : Q1855-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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-BP041425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	16.898	2344	2348	2353	rVV	2946937	3656704	33.34%	2.322%
78	16.957	2353	2358	2366	rVB2	823400	1538023	14.02%	0.977%
79	17.140	2384	2389	2393	rBV	1715670	2462425	22.45%	1.564%
80	17.181	2393	2396	2400	rVB	468516	622304	5.67%	0.395%
81	17.257	2406	2409	2418	rVB4	757967	1248255	11.38%	0.793%
82	17.392	2429	2432	2435	rBV	349371	487966	4.45%	0.310%
83	17.445	2438	2441	2449	rVB4	492865	993602	9.06%	0.631%
84	17.516	2450	2453	2456	rBV2	298386	367552	3.35%	0.233%
85	17.663	2474	2478	2485	rVB	3587097	4906834	44.74%	3.116%
86	18.081	2545	2549	2554	rVB2	1016394	1362119	12.42%	0.865%
87	18.192	2563	2568	2572	rBV	2393904	3093989	28.21%	1.965%
88	18.381	2596	2600	2605	rBV	1763660	2167961	19.77%	1.377%
89	18.863	2679	2682	2687	rBV2	385109	413904	3.77%	0.263%
90	19.039	2709	2712	2719	rVB	1300963	1544826	14.09%	0.981%
91	19.410	2772	2775	2783	rBV2	493604	731781	6.67%	0.465%
92	19.563	2798	2801	2805	rVB3	367095	527433	4.81%	0.335%
93	19.645	2811	2815	2819	rVB	911544	1107357	10.10%	0.703%
94	19.869	2848	2853	2860	rVB	8319620	10966695	100.00%	6.963%
95	20.728	2996	2999	3007	rVB2	360136	595591	5.43%	0.378%
96	20.910	3027	3030	3035	rVB	782525	1001161	9.13%	0.636%
97	21.251	3085	3088	3092	rVB	509093	669557	6.11%	0.425%
98	21.580	3139	3144	3152	rVB2	1813755	2971606	27.10%	1.887%
99	22.980	3377	3382	3390	rVB2	904372	1720668	15.69%	1.093%
100	24.933	3705	3714	3722	rVB3	1165421	3448661	31.45%	2.190%

Sum of corrected areas: 157489485

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042325\
Data File : BP024405.D
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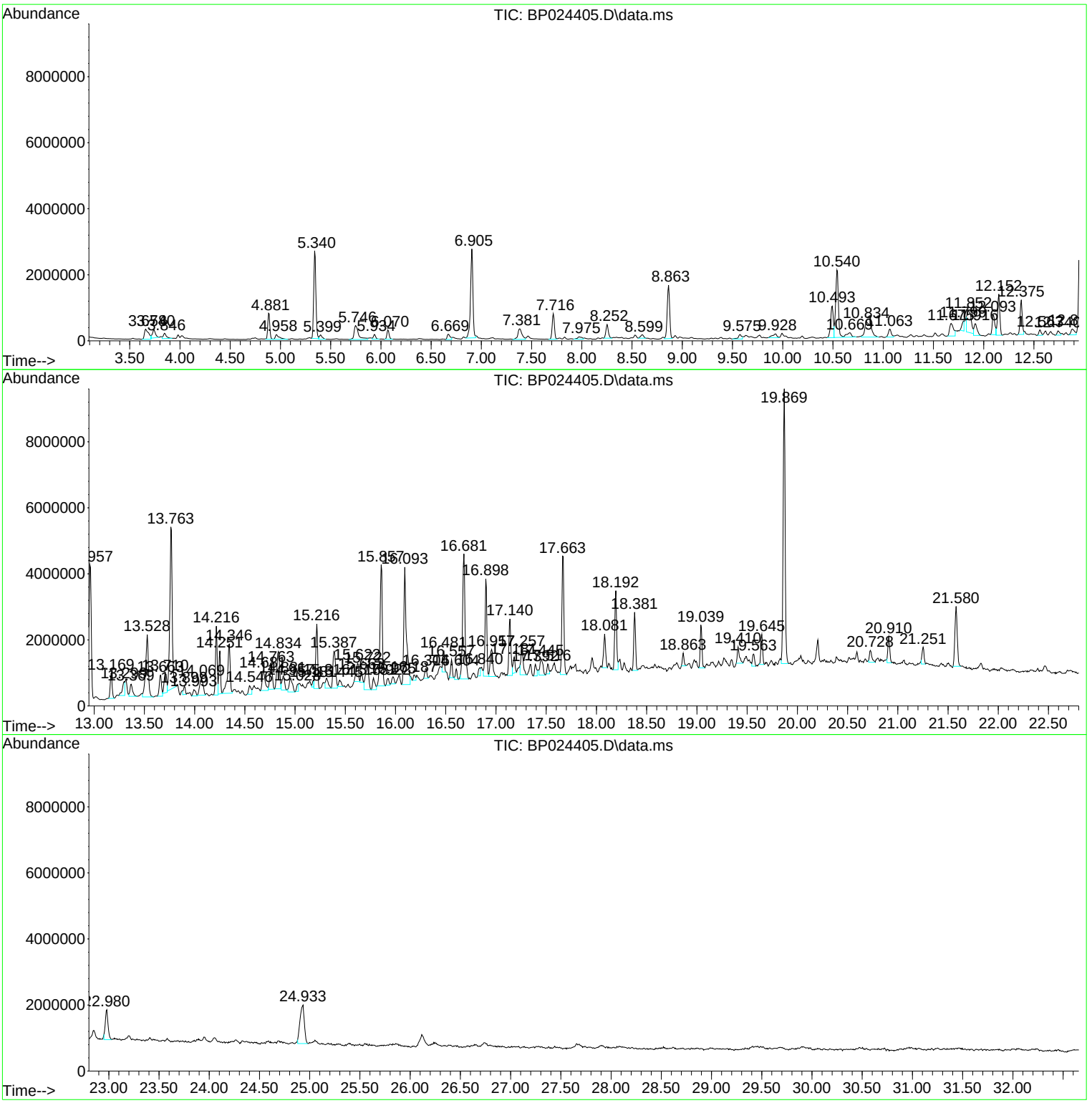
Operator : RC/JU
Sample : Q1855-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2001-2002

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.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\BP042325\
Data File : BP024405.D
Acq On : 23 Apr 2025 20:59
Operator : RC/JU
Sample : Q1855-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2001-2002

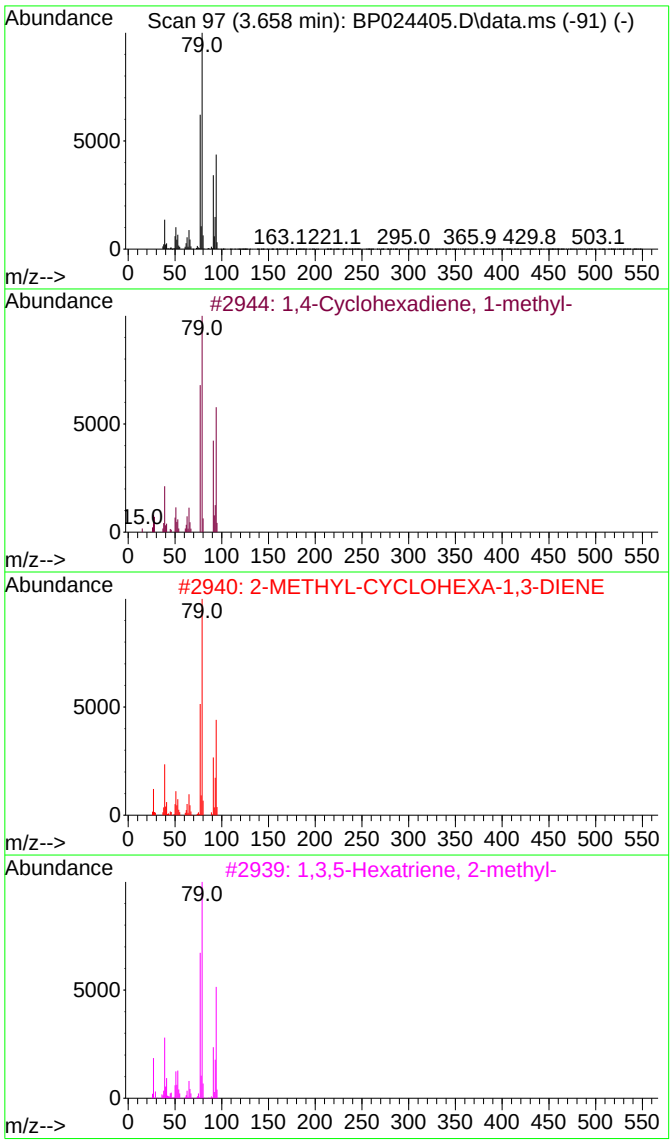
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

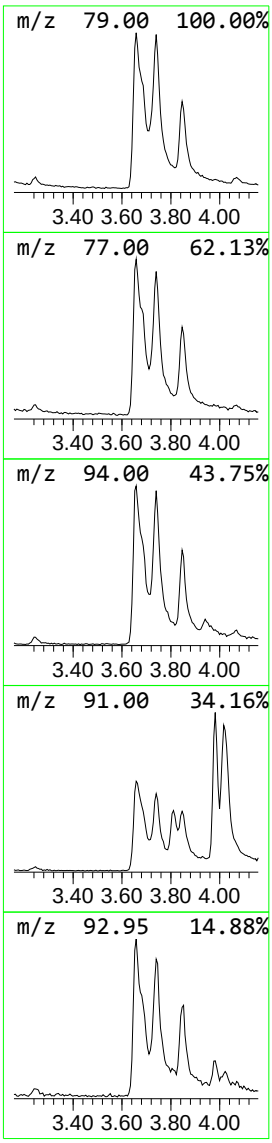
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1,4-Cyclohexadiene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.658	14.87 ng	884222	1,4-Dichlorobenzene-d4	7.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Cyclohexadiene, 1-methyl-	94	C7H10	004313-57-9	96
2	2-METHYL-CYCLOHEXA-1,3-DIENE	94	C7H10	001489-57-2	94
3	1,3,5-Hexatriene, 2-methyl-	94	C7H10	019264-50-7	91
4	1,3,5-Hexatriene, 3-methyl-, (E)-	94	C7H10	024587-26-6	91
5	Bicyclo[4.1.0]hept-2-ene	94	C7H10	002566-57-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042325\
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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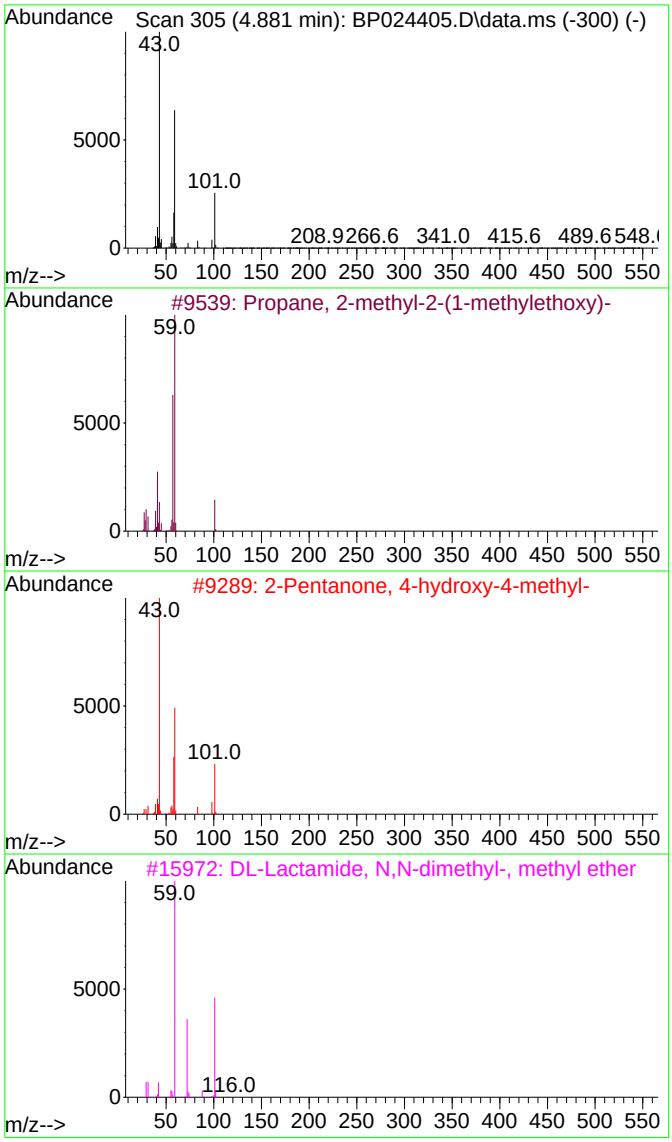
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

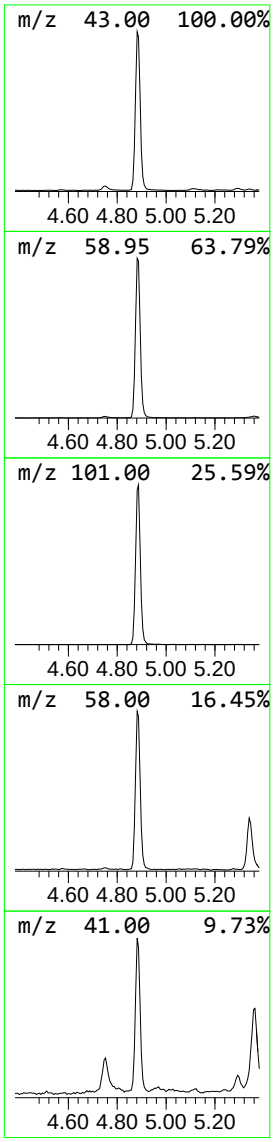
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Propane, 2-methyl-2-(1-meth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.881	18.36 ng	1091460	1,4-Dichlorobenzene-d4	7.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	DL-Lactamide, N,N-dimethyl-, met...	131	C6H13NO2	1000452-57-0	28
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
5	2,3-Dimethyloxirane-2-carboxylic...	130	C6H10O3	1000306-64-4	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042325\
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Instrument :
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ClientSampleId :
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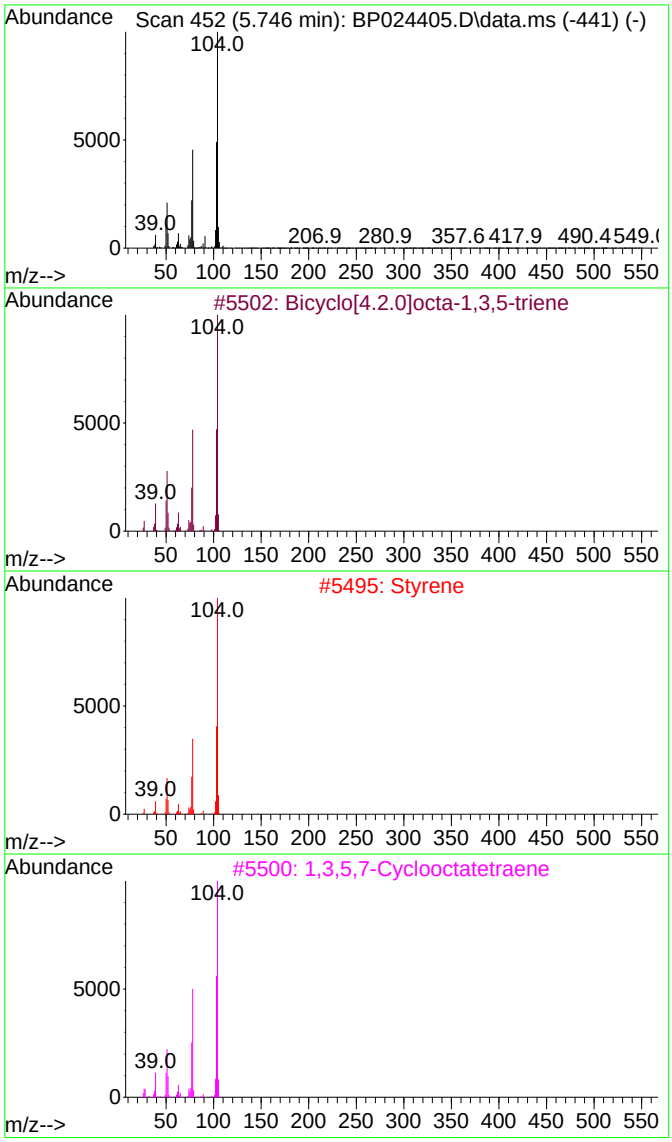
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

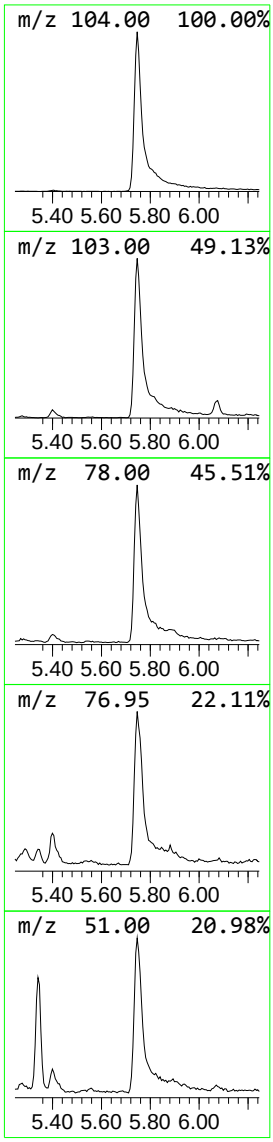
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.746	21.66 ng	1287810	1,4-Dichlorobenzene-d4	7.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	97
2	Styrene	104	C8H8	000100-42-5	97
3	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	96
4	Butanedioic acid, phenyl-	194	C10H10O4	000635-51-8	72
5	1,3,7-Octatrien-5-yne	104	C8H8	016607-77-5	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042325\
Data File : BP024405.D
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Operator : RC/JU
Sample : Q1855-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2001-2002

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

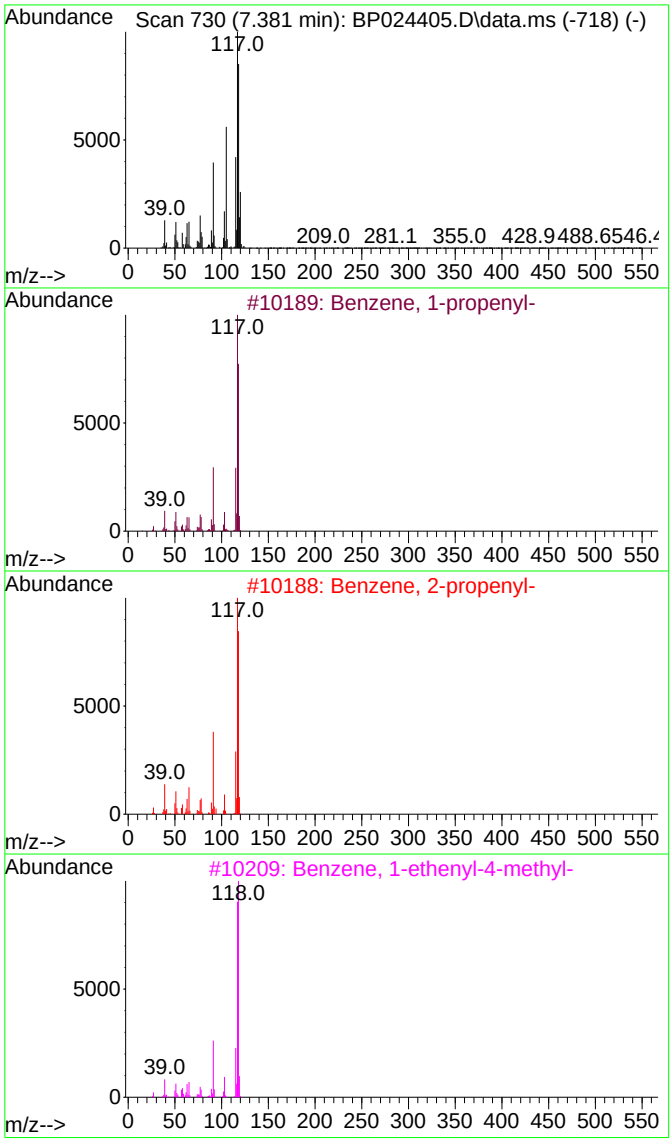
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

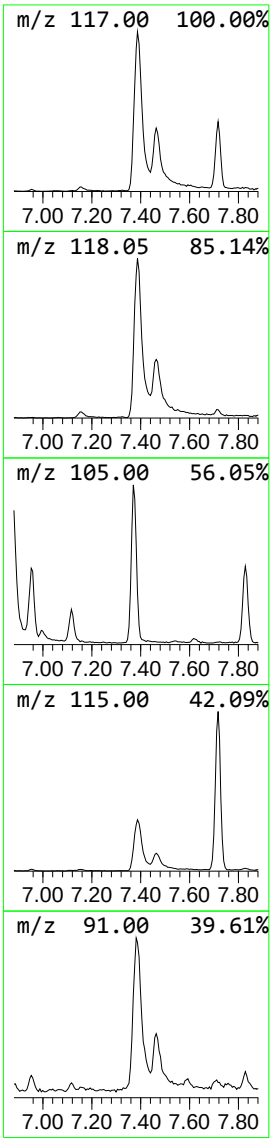
****

Peak Number 4 Benzene, 1-propenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.381	15.42 ng	916547	1,4-Dichlorobenzene-d4	7.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propenyl-	118	C9H10	000637-50-3	93
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	93
3	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	93
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	87
5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042325\
Data File : BP024405.D
Acq On : 23 Apr 2025 20:59
Operator : RC/JU
Sample : Q1855-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

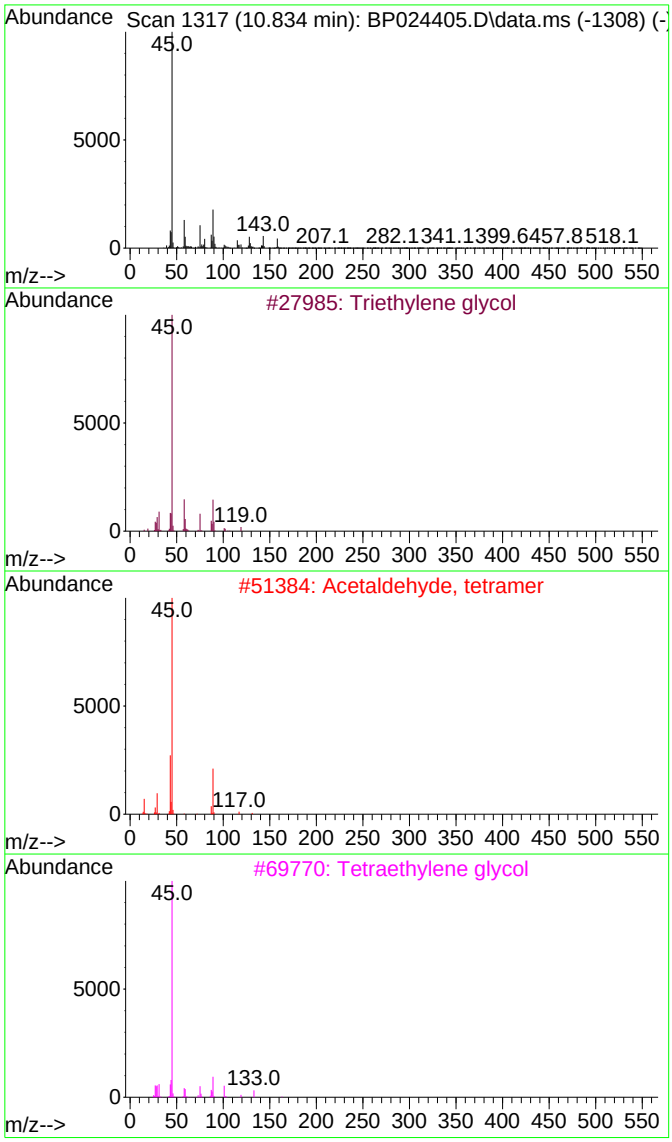
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

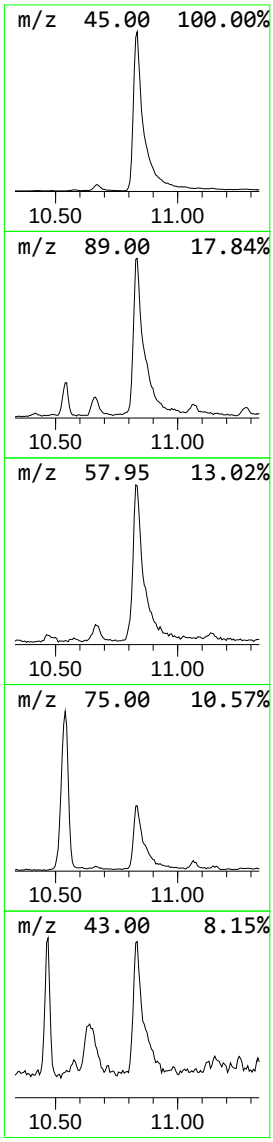
****

Peak Number 5 Triethylene glycol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.834	22.19 ng	2014070	Naphthalene-d8	10.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethylene glycol	150	C6H14O4	000112-27-6	80
2	Acetaldehyde, tetramer	176	C8H16O4	000108-62-3	53
3	Tetraethylene glycol	194	C8H18O5	000112-60-7	53
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	49
5	Pentaethylene glycol	238	C10H22O6	004792-15-8	45





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Acq On : 23 Apr 2025 20:59
Operator : RC/JU
Sample : Q1855-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2001-2002

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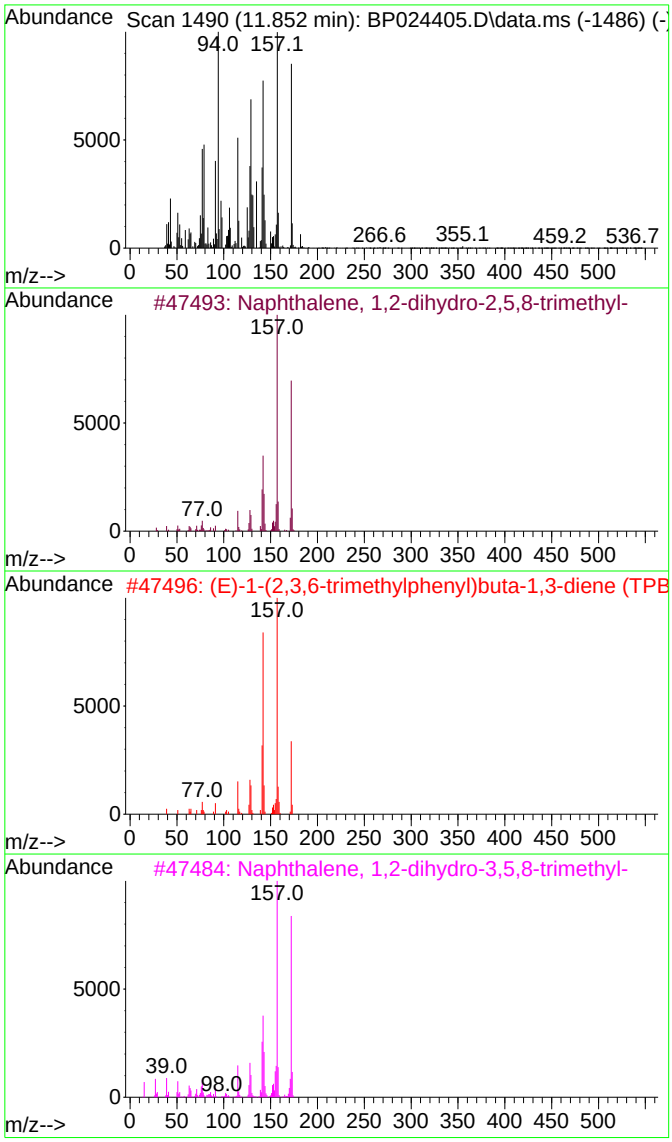
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

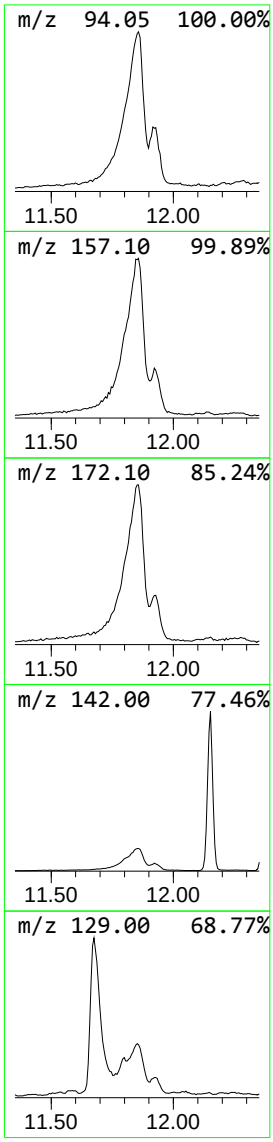
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 1,2-dihydro-2,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.852	20.72 ng	1880910	Naphthalene-d8	10.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dihydro-2,5,8-t...	172	C13H16	030316-23-5	83
2	(E)-1-(2,3,6-trimethylphenyl)but...	172	C13H16	1000357-25-7	83
3	Naphthalene, 1,2-dihydro-3,5,8-t...	172	C13H16	030316-18-8	53
4	Naphthalene, 1,2-dihydro-1,1,6-t...	172	C13H16	030364-38-6	52
5	Naphthalene, 1,2-dihydro-1,5,8-t...	172	C13H16	004506-36-9	46





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ALS Vial : 18 Sample Multiplier: 1

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

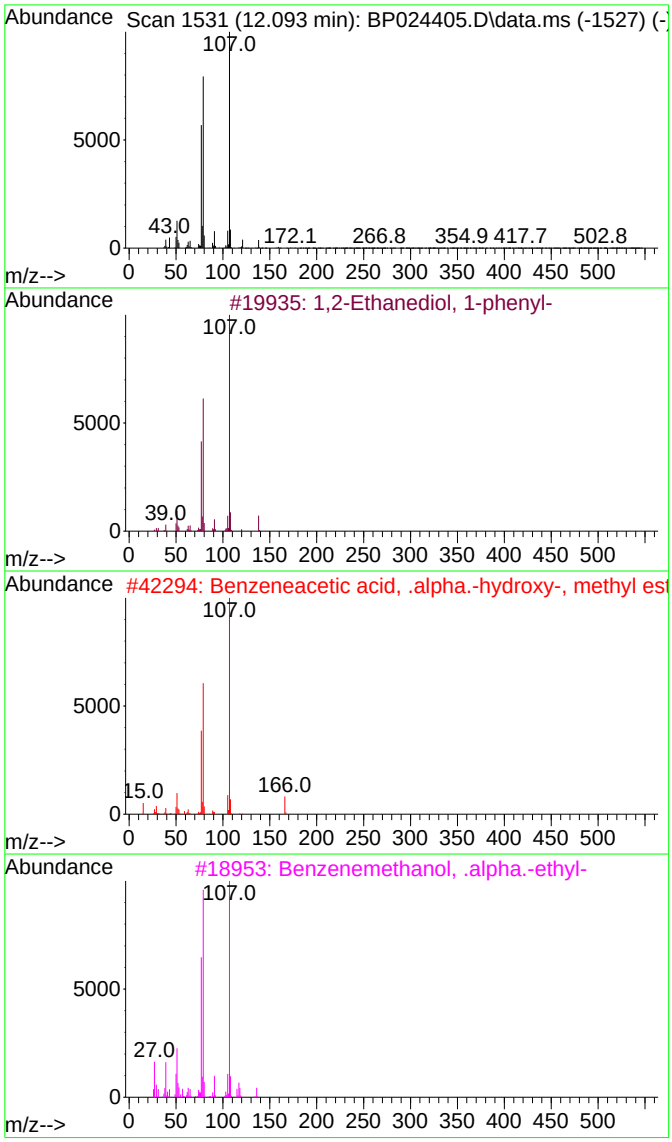
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

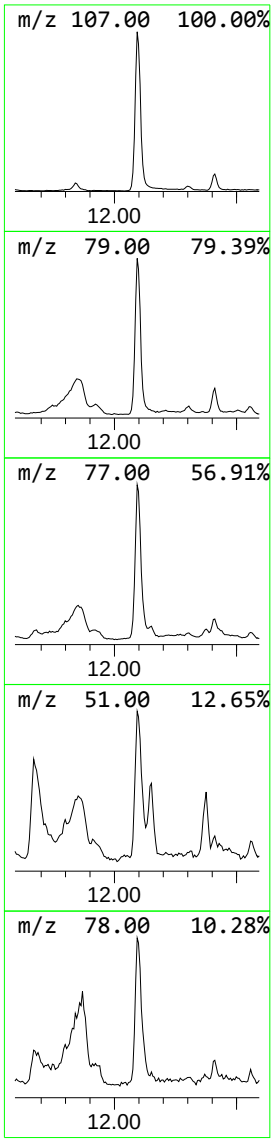
****

Peak Number 7 1,2-Ethanediol, 1-phenyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.093	12.08 ng	1096120	Naphthalene-d8	10.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Ethanediol, 1-phenyl-	138	C8H10O2	000093-56-1	91
2	Benzeneacetic acid, .alpha.-hydr...	166	C9H10O3	021210-43-5	83
3	Benzenemethanol, .alpha.-ethyl-	136	C9H12O	000093-54-9	83
4	Methyl mandelate	166	C9H10O3	004358-87-6	83
5	2-Chloro-5,5-dimethyl-1-phenyl-3...	236	C14H17ClO	212687-74-6	78





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Operator : RC/JU
Sample : Q1855-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2001-2002

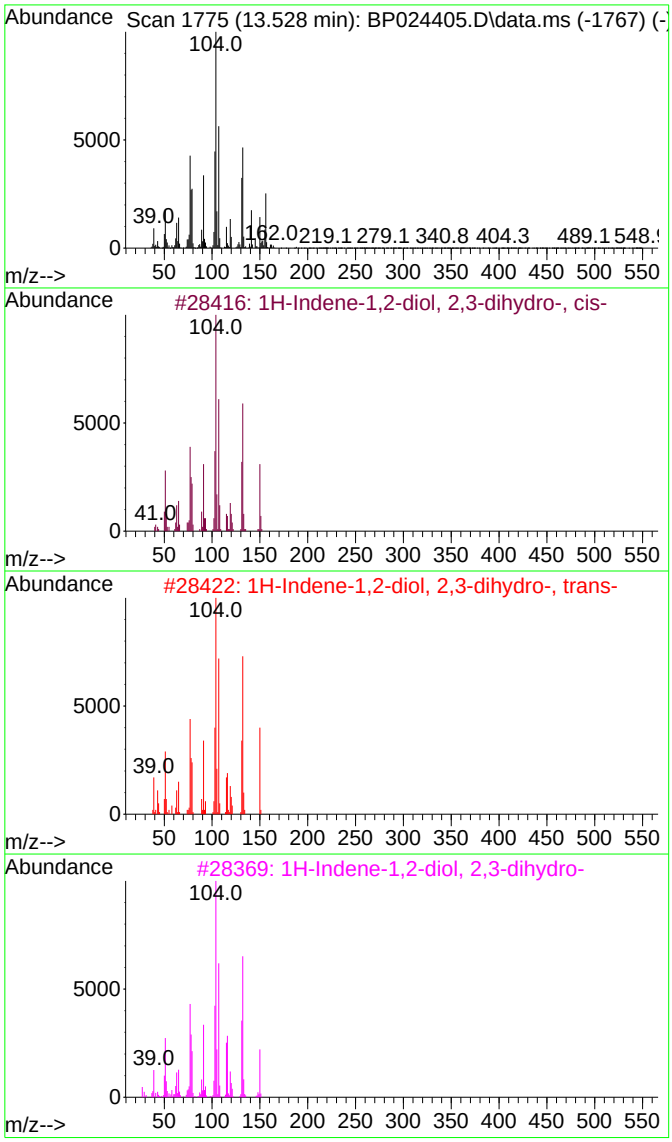
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

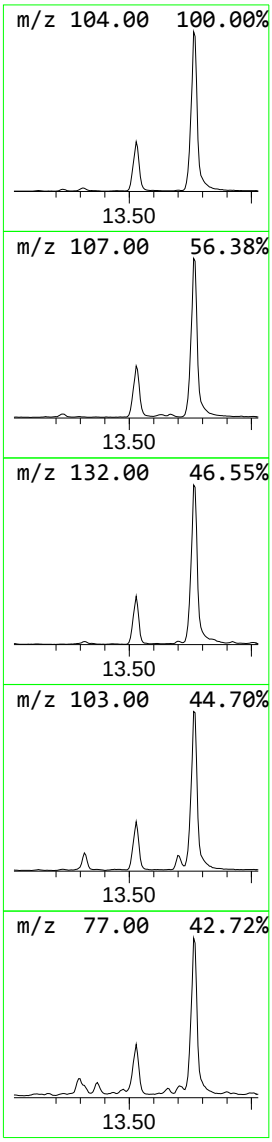
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1H-Indene-1,2-diol, 2,3-dih... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.528	26.15 ng	3610440	Acenaphthene-d10	14.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene-1,2-diol, 2,3-dihydro-...	150	C9H10O2	004647-42-1	94
2	1H-Indene-1,2-diol, 2,3-dihydro-...	150	C9H10O2	004647-43-2	93
3	1H-Indene-1,2-diol, 2,3-dihydro-	150	C9H10O2	004370-02-9	90
4	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	55
5	Indan, epoxide	132	C9H8O	000768-22-9	49





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Operator : RC/JU
Sample : Q1855-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2001-2002

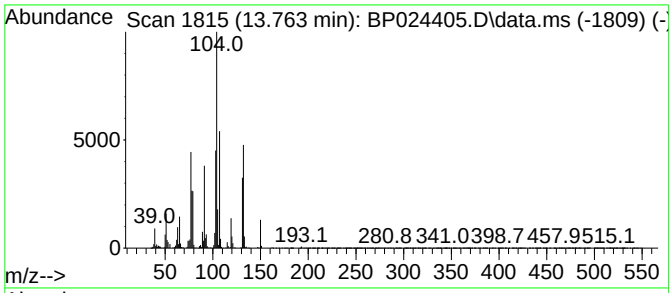
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

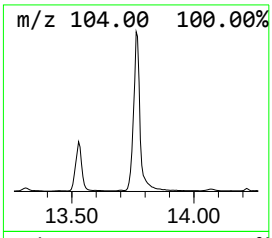
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

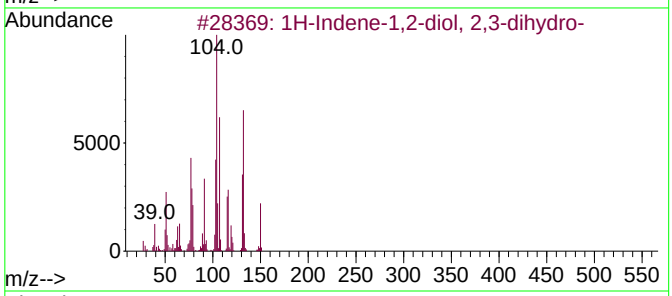
****
Peak Number 9 1H-Indene-1,2-diol, 2,3-dih... Concentration Rank 1

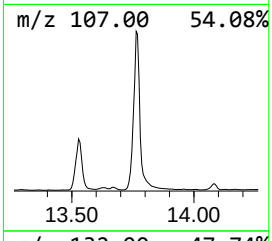
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.763	59.71 ng	8243040	Acenaphthene-d10	14.345

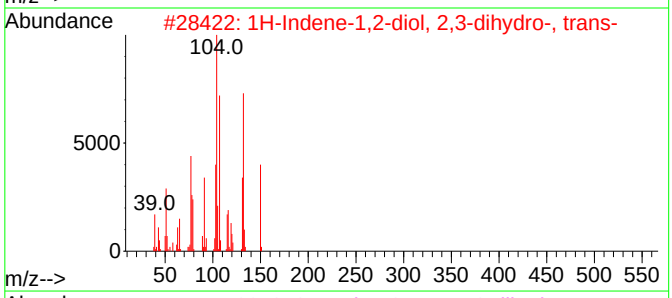
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene-1,2-diol, 2,3-dihydro-	150	C9H10O2	004370-02-9	94
2	1H-Indene-1,2-diol, 2,3-dihydro-...	150	C9H10O2	004647-43-2	87
3	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	60
4	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	58
5	Indan, epoxide	132	C9H8O	000768-22-9	45

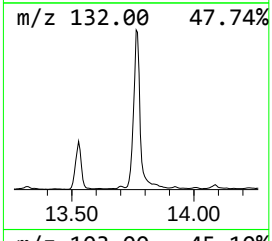


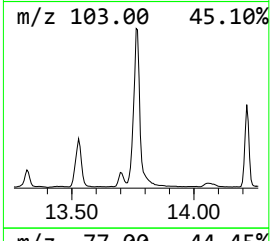


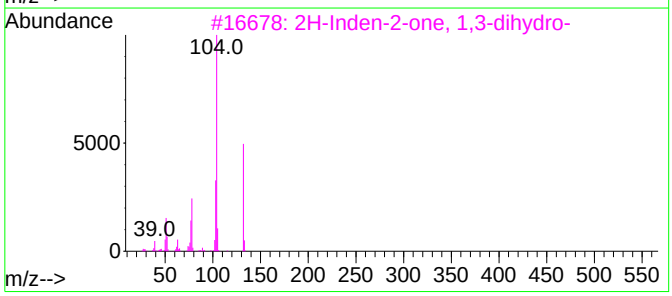


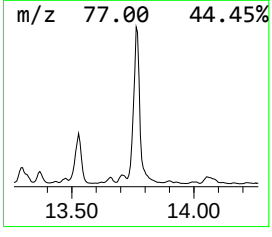












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Data File : BP024405.D
Acq On : 23 Apr 2025 20:59
Operator : RC/JU
Sample : Q1855-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2001-2002

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

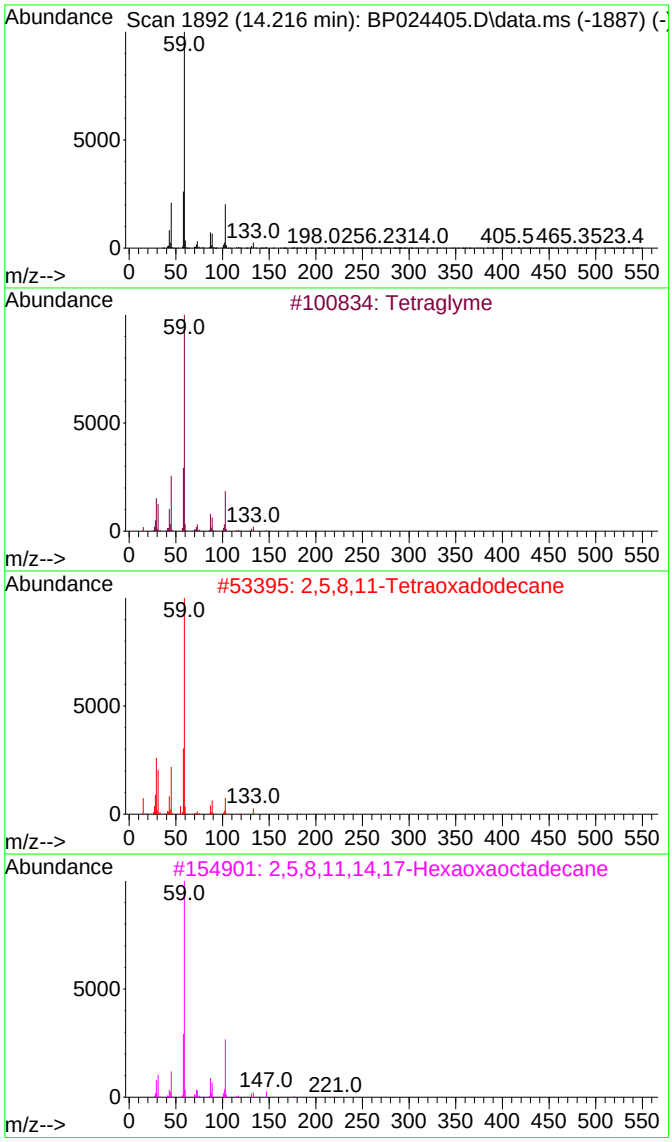
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

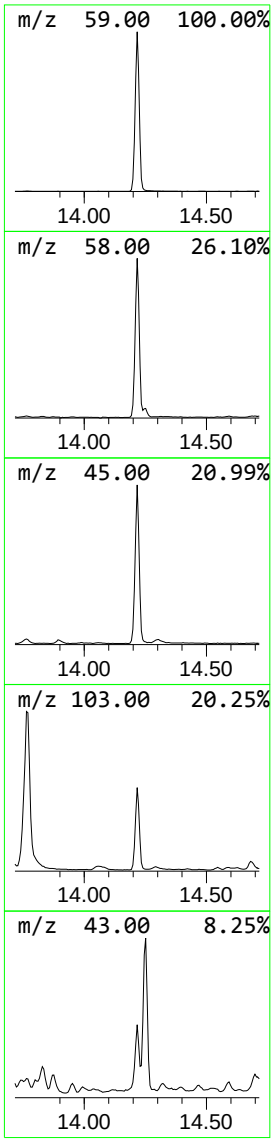
****

Peak Number 10 Tetraglyme Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.216	17.84 ng	2462880	Acenaphthene-d10	14.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetraglyme	222	C10H22O5	000143-24-8	90
2	2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	78
3	2,5,8,11,14,17-Hexaoxaoctadecane	266	C12H26O6	001191-87-3	78
4	Methyl 2,5,8,11-tetraoxatridecan...	236	C10H20O6	1000366-78-2	64
5	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	64





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Sample : Q1855-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2001-2002

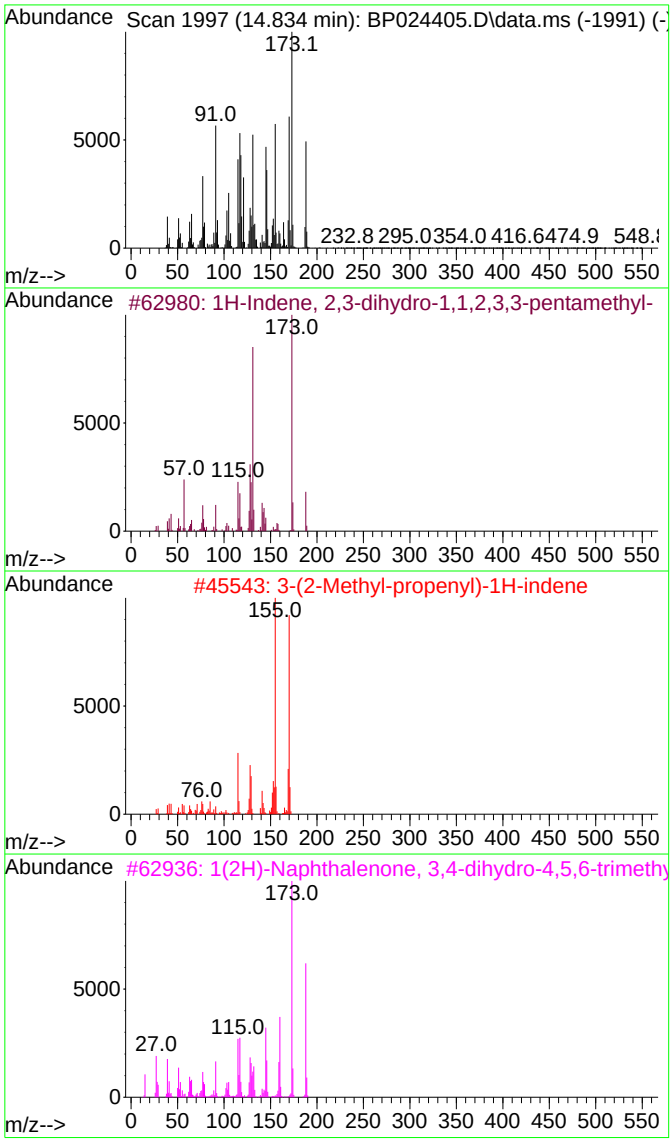
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

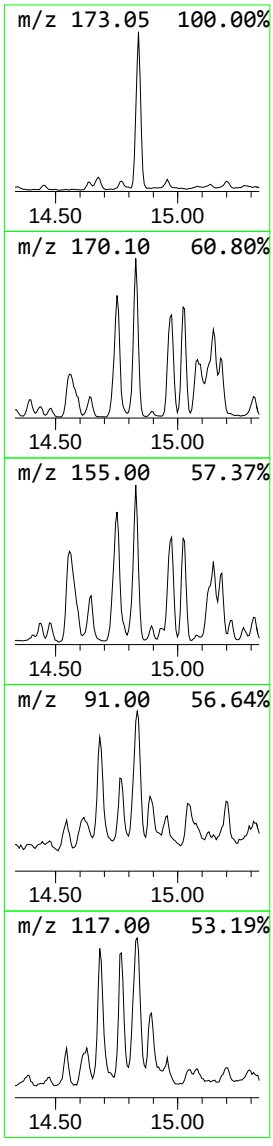
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.834	15.42 ng	2129080	Acenaphthene-d10	14.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,2,3,3...	188	C14H20	001203-17-4	64
2	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	55
3	1(2H)-Naphthalenone, 3,4-dihydro...	188	C13H16O	030316-31-5	46
4	1(2H)-Naphthalenone, 3,4-dihydro...	188	C13H16O	030316-32-6	42
5	Benzene, 1-tert-butyl-4-cyclopro...	188	C14H20	058249-45-9	41





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Sample : Q1855-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2001-2002

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

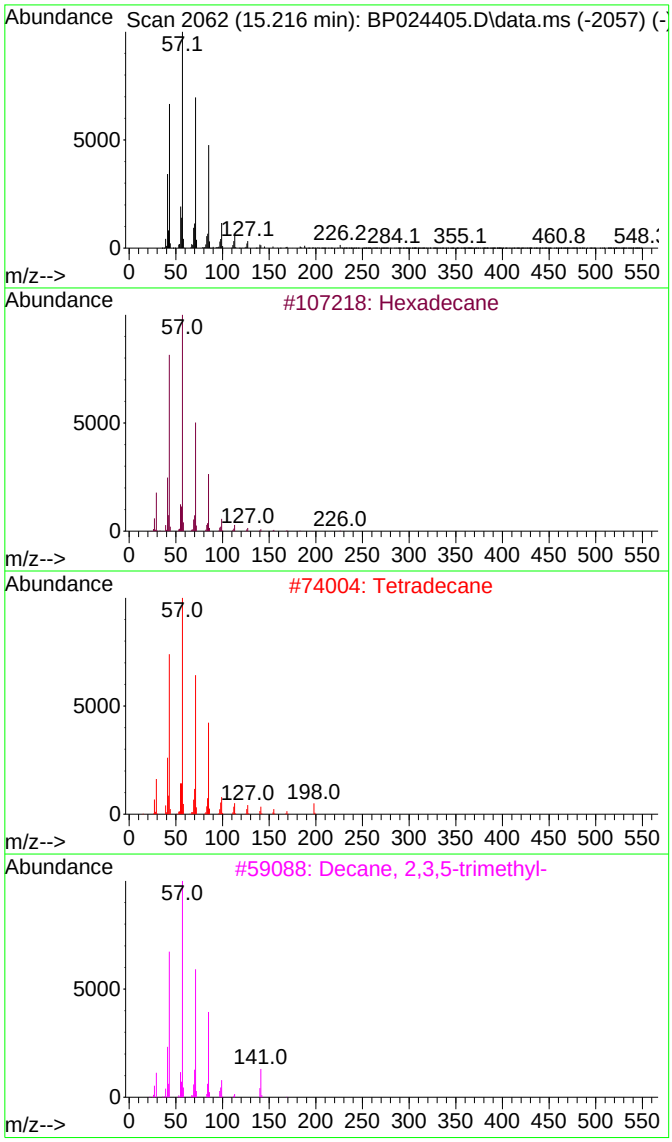
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

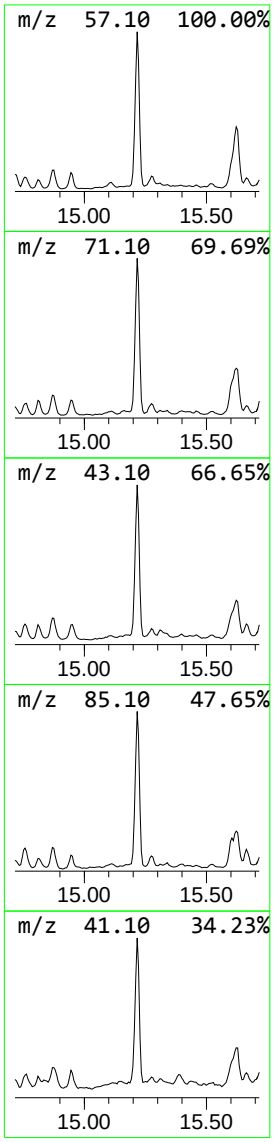
****

Peak Number 12 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.216	19.55 ng	2698360	Acenaphthene-d10	14.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Tetradecane	198	C14H30	000629-59-4	90
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4	Heptadecane	240	C17H36	000629-78-7	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





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ALS Vial : 18 Sample Multiplier: 1

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

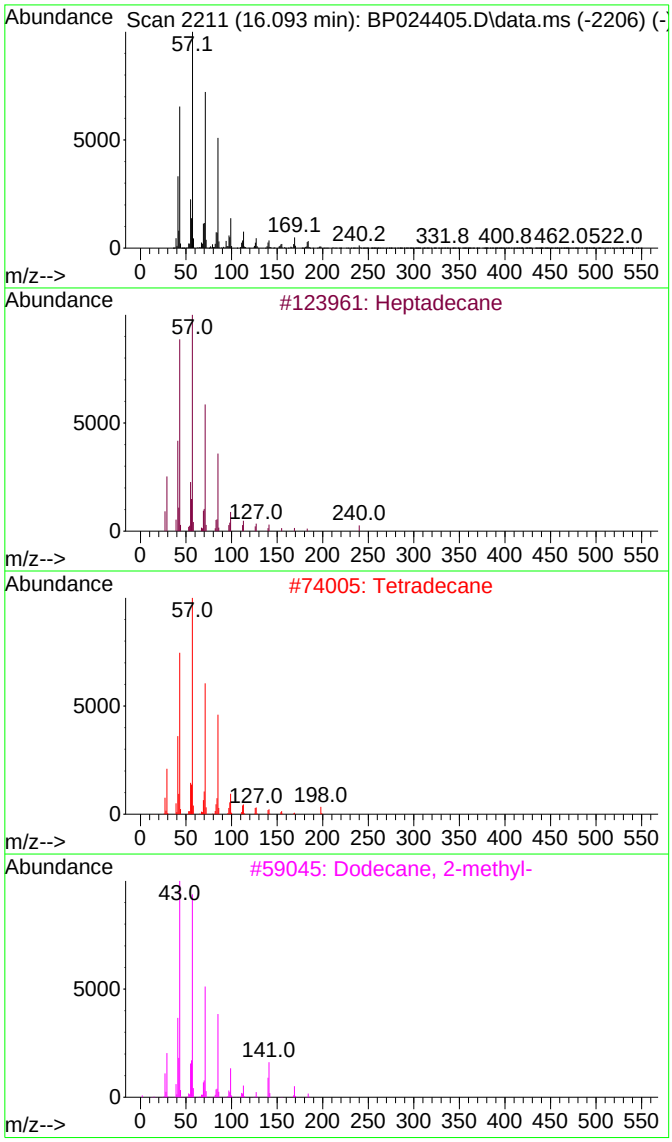
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

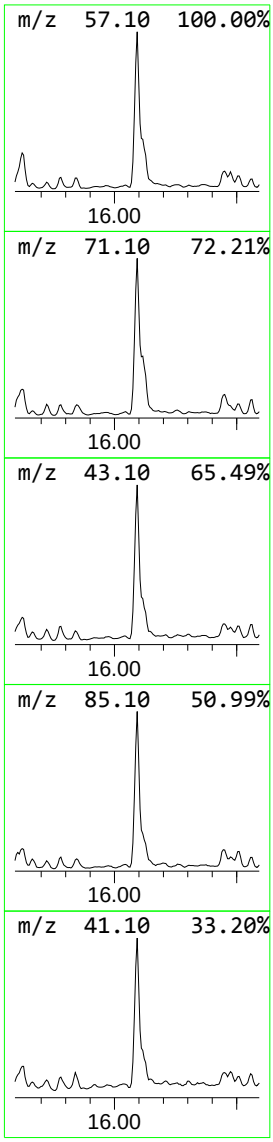
****

Peak Number 13 Heptadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.093	52.32 ng	6441620	Phenanthrene-d10	17.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Tetradecane	198	C14H30	000629-59-4	95
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
4	Tetracosane	338	C24H50	000646-31-1	87
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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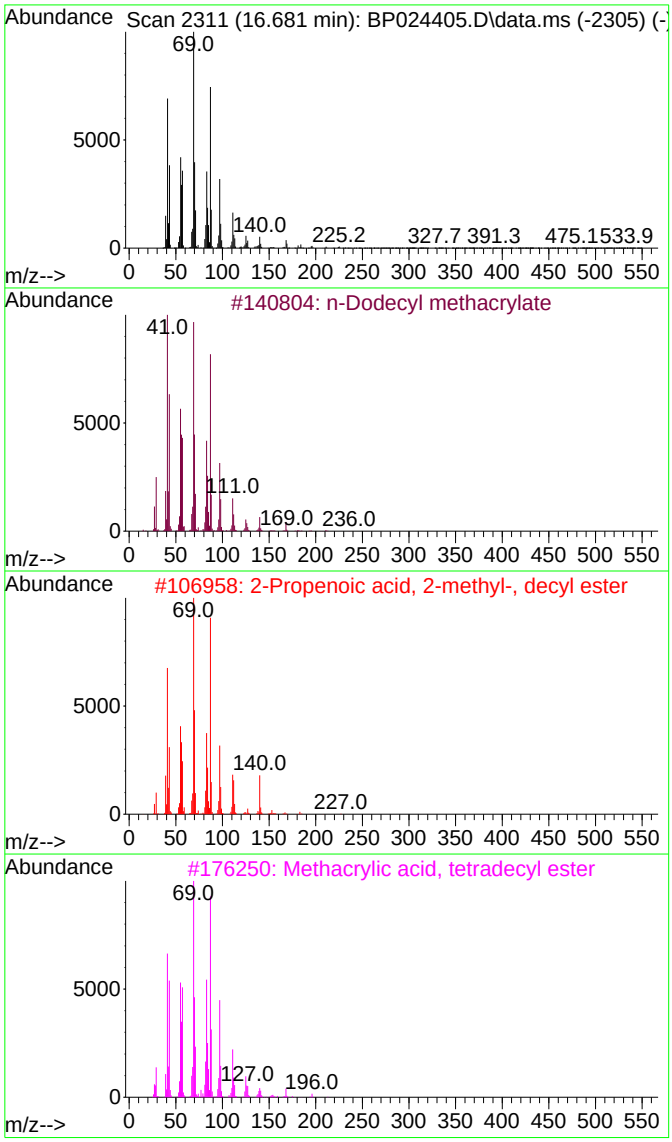
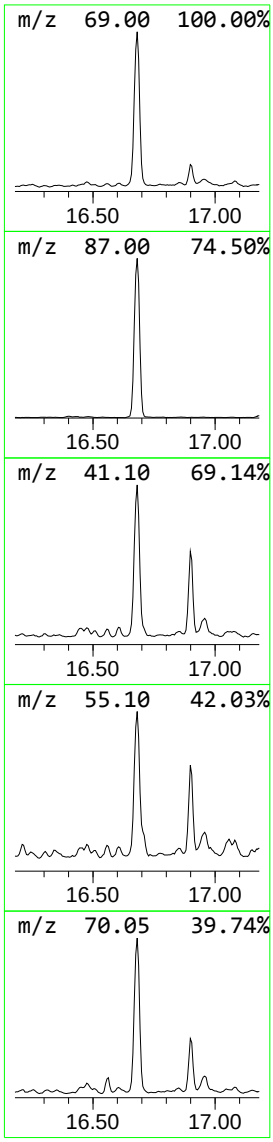
Peak Number 14 n-Dodecyl methacrylate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.681	51.69 ng	6363830	Phenanthrene-d10	17.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	91
2	2-Propenoic acid, 2-methyl-, dec...	226	C14H26O2	003179-47-3	91
3	Methacrylic acid, tetradecyl ester	282	C18H34O2	1000340-29-0	53
4	Methacrylic acid, tridecyl ester	268	C17H32O2	1000340-28-9	52
5	3-Tetradecene, (E)-	196	C14H28	041446-68-8	46





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

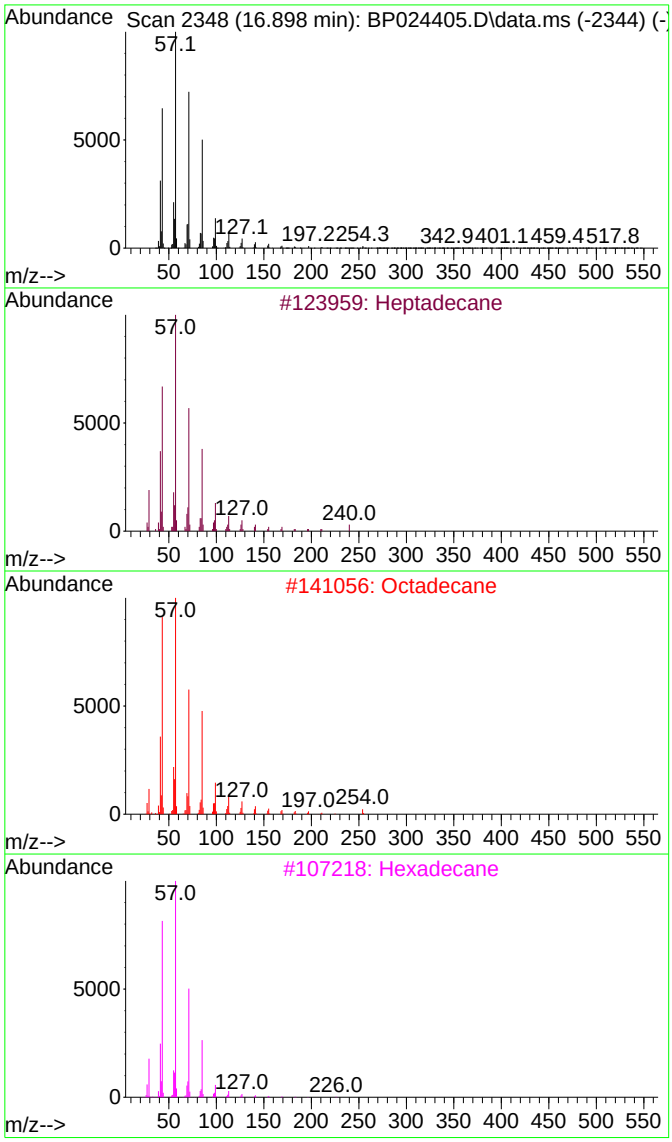
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

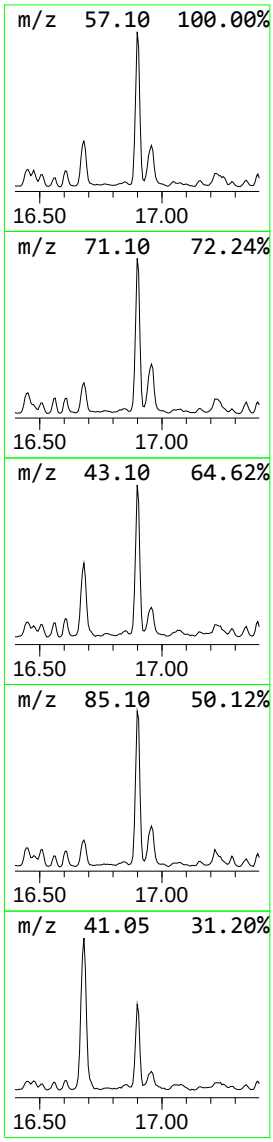
****

Peak Number 15 Octadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.898	29.70 ng	3656700	Phenanthrene-d10	17.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Octadecane	254	C18H38	000593-45-3	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90





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Data File : BP024405.D
Acq On : 23 Apr 2025 20:59
Operator : RC/JU
Sample : Q1855-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2001-2002

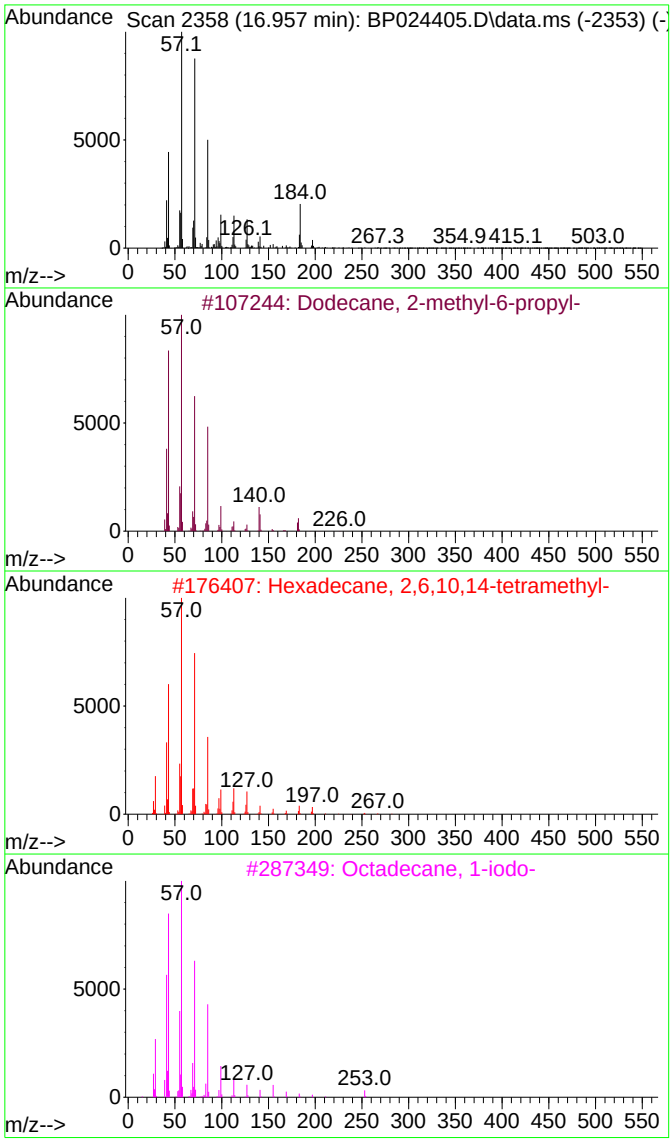
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

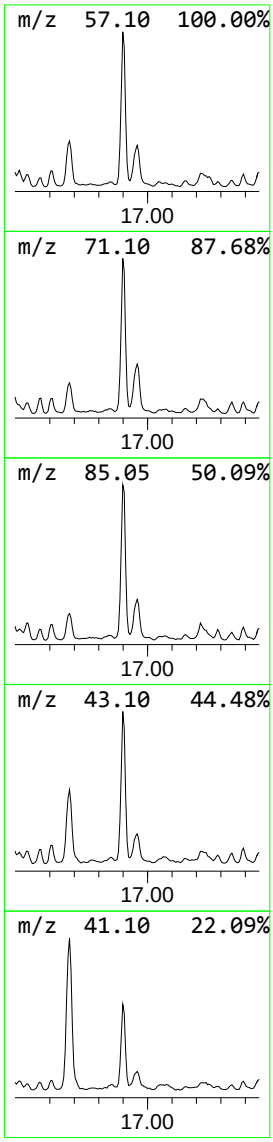
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Dodecane, 2-methyl-6-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.957	12.49 ng	1538020	Phenanthrene-d10	17.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	68
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	68
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	64
4	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	64
5	Octadecane	254	C18H38	000593-45-3	64





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Operator : RC/JU
Sample : Q1855-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2001-2002

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

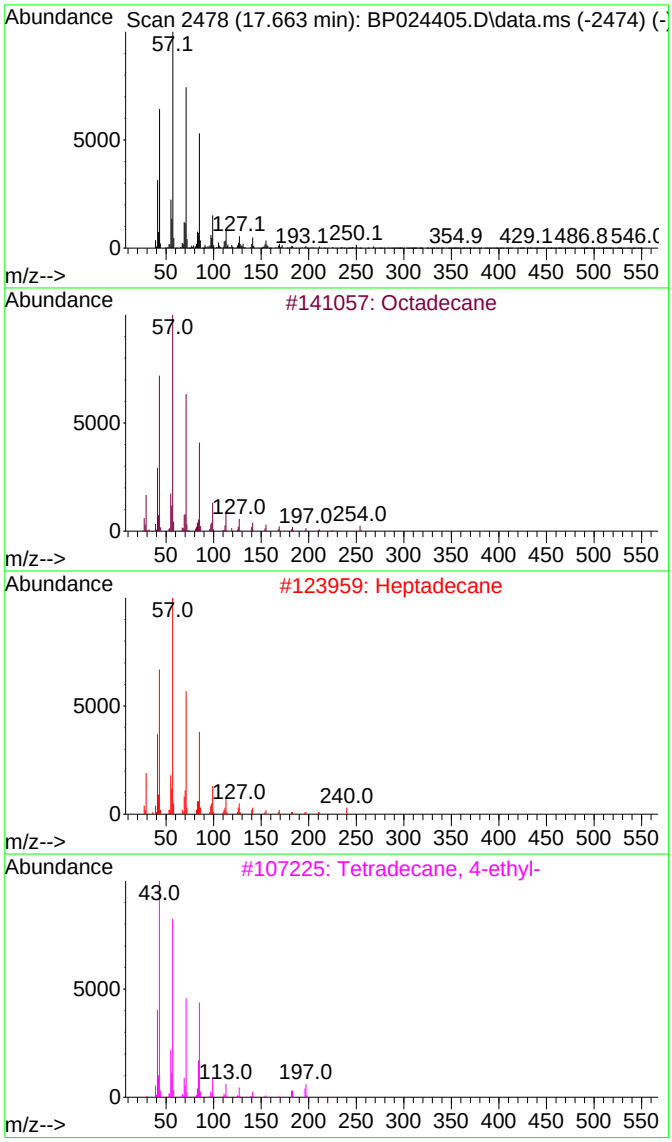
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

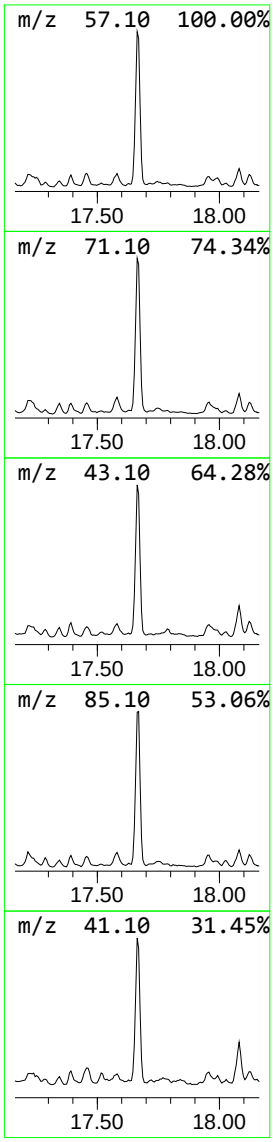
****

Peak Number 17 Tetradecane, 4-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.663	39.85 ng	4906830	Phenanthrene-d10	17.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
5	Nonadecane	268	C19H40	000629-92-5	87





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Sample : Q1855-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2001-2002

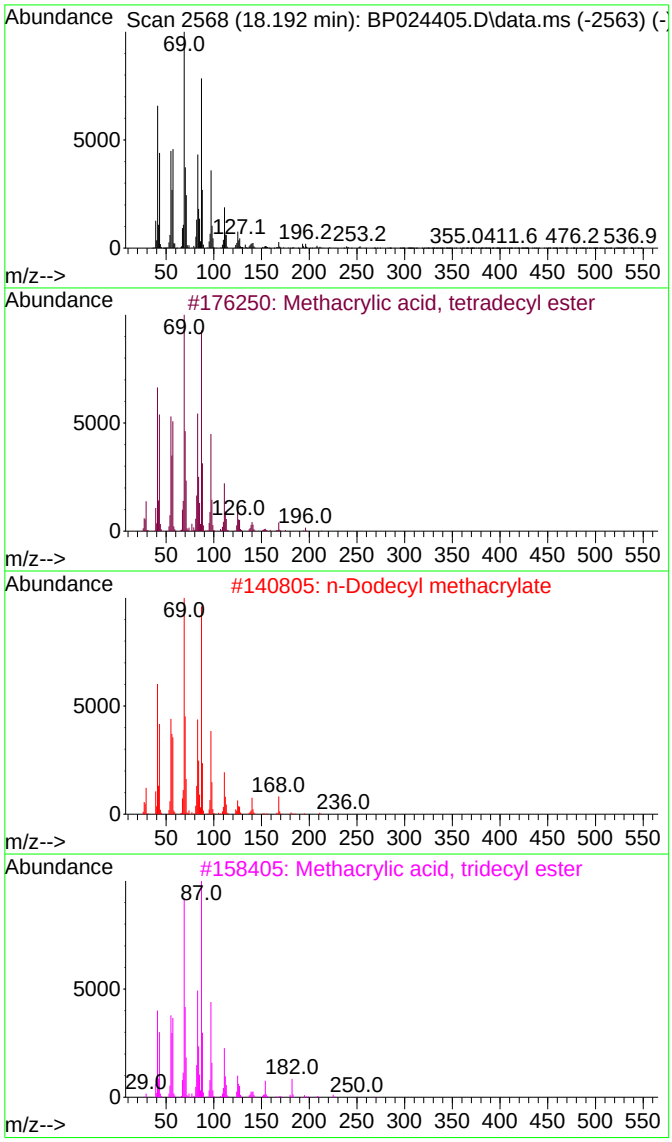
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

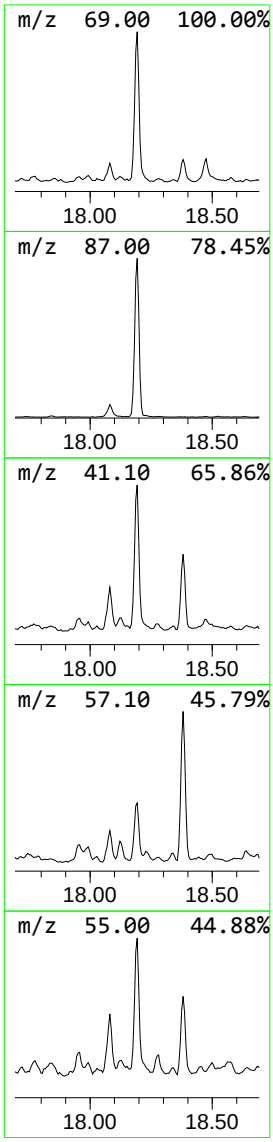
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Methacrylic acid, tetradecy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	25.13 ng	3093990	Phenanthrene-d10	17.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylic acid, tetradecyl ester	282	C18H34O2	1000340-29-0	91
2	n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	90
3	Methacrylic acid, tridecyl ester	268	C17H32O2	1000340-28-9	87
4	2-Propenoic acid, 2-methyl-, dec...	226	C14H26O2	003179-47-3	87
5	Methacrylic acid, hexadecyl ester	310	C20H38O2	1000340-29-2	76





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Data File : BP024405.D
Acq On : 23 Apr 2025 20:59
Operator : RC/JU
Sample : Q1855-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2001-2002

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

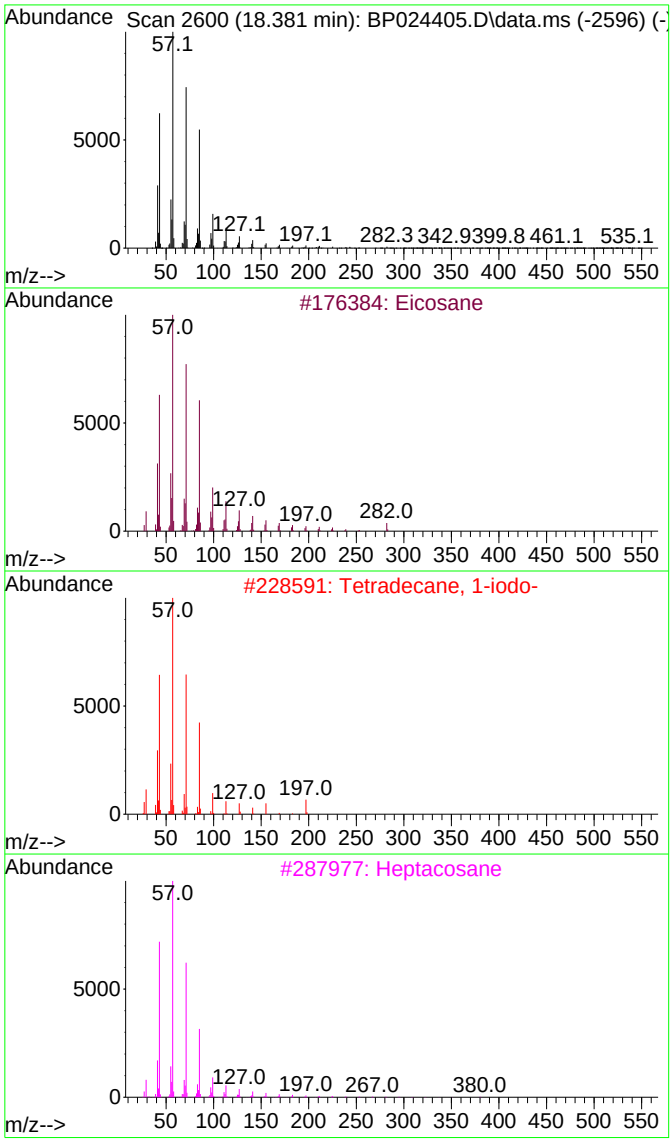
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

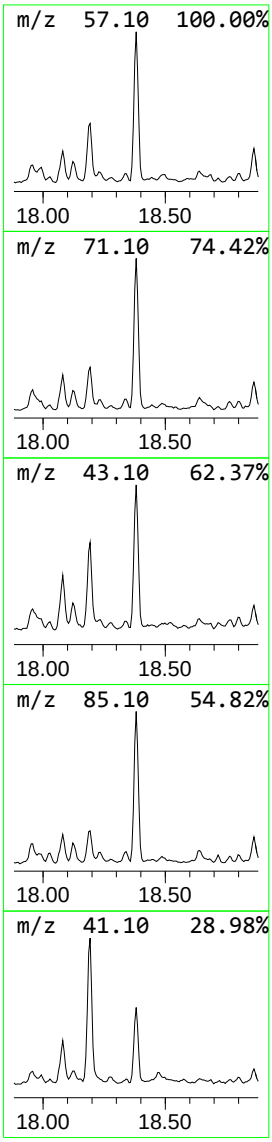
****

Peak Number 19 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.381	17.61 ng	2167960	Phenanthrene-d10	17.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
3	Heptacosane	380	C27H56	000593-49-7	83
4	Nonadecane	268	C19H40	000629-92-5	72
5	Hexadecane	226	C16H34	000544-76-3	72





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Data File : BP024405.D
Acq On : 23 Apr 2025 20:59
Operator : RC/JU
Sample : Q1855-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2001-2002

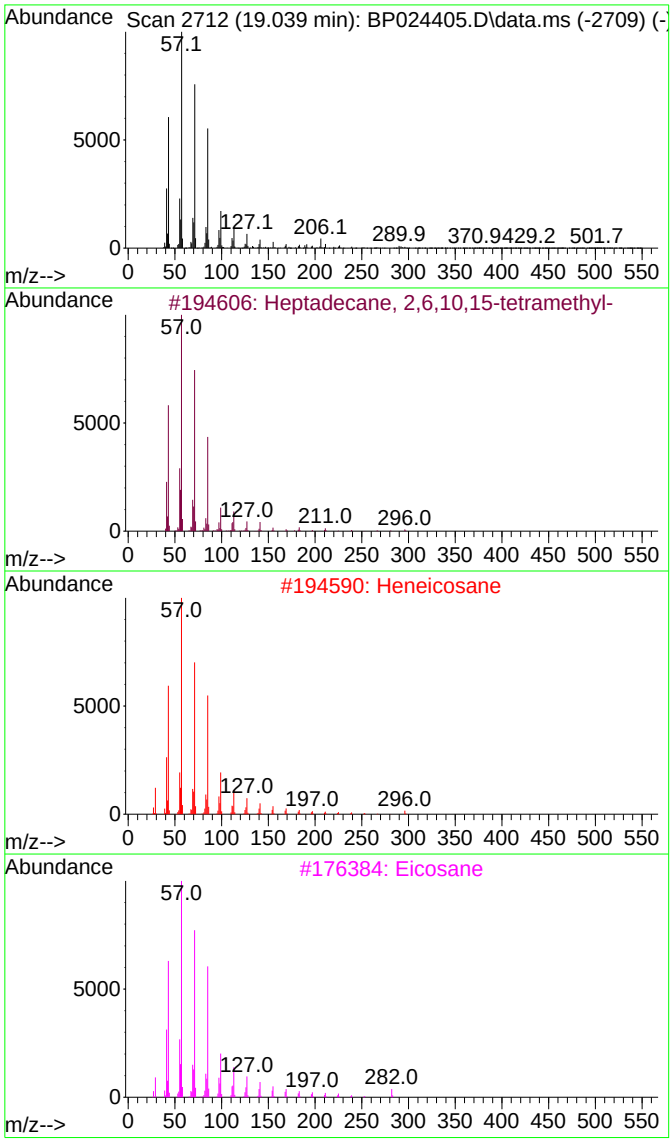
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

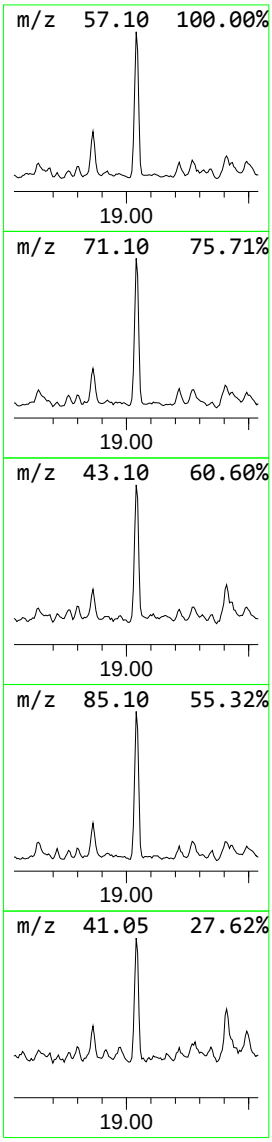
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Heptadecane, 2,6,10,15-tetr... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.039	12.55 ng	1544830	Phenanthrene-d10	17.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Heptacosane	380	C27H56	000593-49-7	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042325\
Data File : BP024405.D
Acq On : 23 Apr 2025 20:59
Operator : RC/JU
Sample : Q1855-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2001-2002

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.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
1,4-Cyclohexadi...	3.658	14.9	ng	884222	1	7.716	1189140	20.0
Propane, 2-meth...	4.881	18.4	ng	1091460	1	7.716	1189140	20.0
Bicyclo[4.2.0]o...	5.746	21.7	ng	1287810	1	7.716	1189140	20.0
Benzene, 1-prop...	7.381	15.4	ng	916547	1	7.716	1189140	20.0
Triethylene glycol	10.834	22.2	ng	2014070	2	10.493	1815460	20.0
Naphthalene, 1,...	11.852	20.7	ng	1880910	2	10.493	1815460	20.0
1,2-Ethanediol,...	12.093	12.1	ng	1096120	2	10.493	1815460	20.0
1H-Indene-1,2-d...	13.528	26.1	ng	3610440	3	14.345	2760910	20.0
1H-Indene-1,2-d...	13.763	59.7	ng	8243040	3	14.345	2760910	20.0
Tetraglyme	14.216	17.8	ng	2462880	3	14.345	2760910	20.0
1H-Indene, 2,3-...	14.834	15.4	ng	2129080	3	14.345	2760910	20.0
Hexadecane	15.216	19.6	ng	2698360	3	14.345	2760910	20.0
Heptadecane	16.093	52.3	ng	6441620	4	17.140	2462430	20.0
n-Dodecyl metha...	16.681	51.7	ng	6363830	4	17.140	2462430	20.0
Octadecane	16.898	29.7	ng	3656700	4	17.140	2462430	20.0
Dodecane, 2-met...	16.957	12.5	ng	1538020	4	17.140	2462430	20.0
Tetradecane, 4-...	17.663	39.9	ng	4906830	4	17.140	2462430	20.0
Methacrylic aci...	18.192	25.1	ng	3093990	4	17.140	2462430	20.0
Eicosane	18.381	17.6	ng	2167960	4	17.140	2462430	20.0
Heptadecane, 2,...	19.039	12.6	ng	1544830	4	17.140	2462430	20.0