LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092425\
Data File : BP025842.D
Acq On : 24 Sep 2025 12:24
Operator : CG/JU
Sample : Q3150-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
Mid Site Grid 5-7

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-BP091225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025842.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.008	9	12	22	rVB	1135438	1339536	21.62%	1.862%
2	3.102	22	28	34	rVB4	34002	68132	1.10%	0.095%
3	3.190	39	43	45	rBV	106430	132489	2.14%	0.184%
4	3.220	45	48	52	rVB2	51922	67842	1.09%	0.094%
5	3.531	98	101	109	rVB4	68050	91660	1.48%	0.127%
6	3.767	136	141	143	rBV2	45995	70517	1.14%	0.098%
7	3.855	149	156	160	rBV2	58481	94719	1.53%	0.132%
8	3.908	160	165	174	rVB2	150775	262345	4.23%	0.365%
9	4.002	175	181	186	rBV	365484	508462	8.20%	0.707%
10	4.343	235	239	250	rVB2	171833	275764	4.45%	0.383%
11	4.737	299	306	312	rBV2	40123	80330	1.30%	0.112%
12	4.831	318	322	326	rBV	62166	86786	1.40%	0.121%
13	5.237	387	391	393	rBV2	89157	121136	1.95%	0.168%
14	5.302	398	402	407	rVV	407158	588180	9.49%	0.818%
15	5.378	409	415	420	rVV	2103736	3452342	55.71%	4.799%
16	5.431	420	424	441	rVB	757375	1645374	26.55%	2.287%
17	5.796	479	486	494	rVB	420727	680509	10.98%	0.946%
18	6.049	523	529	537	rBV3	44229	92914	1.50%	0.129%
19	6.167	542	549	559	rVB3	33483	81956	1.32%	0.114%
20	6.261	559	565	572	rBV2	85547	160119	2.58%	0.223%
21	6.325	572	576	581	rBV	50179	71363	1.15%	0.099%
22	6.414	586	591	602	rVB4	40602	106634	1.72%	0.148%
23	6.643	624	630	638	rBV4	29936	75802	1.22%	0.105%
24	6.749	638	648	654	rBV2	186544	362094	5.84%	0.503%
25	6.808	654	658	661	rBV	71658	98919	1.60%	0.138%
26	6.849	661	665	670	rVV	384466	542021	8.75%	0.753%
27	6.908	670	675	677	rVV	211433	320590	5.17%	0.446%
28	6.949	677	682	701	rVB	1779385	3868399	62.42%	5.378%
29	7.143	710	715	722	rVB	143245	227403	3.67%	0.316%
30	7.361	747	752	756	rBV2	358976	701334	11.32%	0.975%
31	7.402	756	759	770	rVB	519591	776066	12.52%	1.079%
32	7.749	809	818	824	rBV	549847	962981	15.54%	1.339%
33	7.861	832	837	844	rVB2	108764	194570	3.14%	0.270%
34	8.113	874	880	886	rBV	86175	135045	2.18%	0.188%
35	8.225	894	899	903	rBV	69489	108769	1.76%	0.151%
36	8.284	903	909	913	rVV2	105086	213041	3.44%	0.296%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092425\
Data File : BP025842.D
Acq On : 24 Sep 2025 12:24
Operator : CG/JU
Sample : Q3150-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
Mid Site Grid 5-7

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-BP091225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.378	919	925	939	rVB3	202053	447439	7.22%	0.622%
38	8.496	939	945	949	rBV	53024	91795	1.48%	0.128%
39	8.684	973	977	982	rBV	52638	85134	1.37%	0.118%
40	8.737	982	986	993	rVB	58071	91629	1.48%	0.127%
41	8.837	993	1003	1006	rBV	161220	277218	4.47%	0.385%
42	8.890	1006	1012	1020	rVV	1307714	2353678	37.98%	3.272%
43	8.955	1020	1023	1028	rVB	85868	122933	1.98%	0.171%
44	9.078	1042	1044	1050	rVB6	38678	65767	1.06%	0.091%
45	9.360	1087	1092	1096	rBV3	52553	93716	1.51%	0.130%
46	9.413	1096	1101	1105	rBV	63482	92027	1.48%	0.128%
47	9.707	1146	1151	1158	rBV4	40333	101181	1.63%	0.141%
48	9.772	1158	1162	1171	rVB5	54308	134808	2.18%	0.187%
49	9.866	1173	1178	1182	rBV6	37956	62027	1.00%	0.086%
50	9.919	1182	1187	1194	rBV4	59711	136332	2.20%	0.190%
51	10.413	1262	1271	1278	rBV4	20604	71553	1.15%	0.099%
52	10.513	1278	1288	1294	rVV	674174	1434334	23.14%	1.994%
53	10.566	1294	1297	1304	rVB	95713	169432	2.73%	0.236%
54	10.672	1311	1315	1320	rVB	64537	98600	1.59%	0.137%
55	11.537	1457	1462	1466	rBV	69584	107528	1.74%	0.149%
56	12.172	1560	1570	1578	rVB2	58579	133495	2.15%	0.186%
57	12.401	1605	1609	1616	rVB2	36601	65645	1.06%	0.091%
58	12.978	1700	1707	1722	rBV	2902677	4502775	72.66%	6.259%
59	14.095	1892	1897	1903	rBV	78063	132592	2.14%	0.184%
60	14.372	1938	1944	1950	rVV	1119291	1821693	29.40%	2.532%
61	14.819	2016	2020	2025	rBV2	83624	123708	2.00%	0.172%
62	15.213	2075	2087	2091	rBV	195715	384074	6.20%	0.534%
63	15.248	2091	2093	2101	rVB3	44470	80303	1.30%	0.112%
64	15.442	2121	2126	2137	rVB4	49887	119305	1.93%	0.166%
65	15.754	2173	2179	2193	rVB	541794	936705	15.11%	1.302%
66	15.901	2196	2204	2218	rBV	2371694	4461487	71.99%	6.202%
67	16.119	2236	2241	2249	rBV5	123154	360916	5.82%	0.502%
68	16.225	2254	2259	2260	rBV3	172359	220093	3.55%	0.306%
69	16.337	2275	2278	2286	rVB	67228	110393	1.78%	0.153%
70	16.578	2315	2319	2325	rBV	93788	140210	2.26%	0.195%
71	16.942	2378	2381	2386	rVB3	54088	67884	1.10%	0.094%
72	16.995	2387	2390	2396	rVB2	74406	110691	1.79%	0.154%
73	17.178	2416	2421	2426	rBV2	1436316	2264621	36.54%	3.148%
74	17.225	2426	2429	2434	rVB	396774	536898	8.66%	0.746%
75	17.319	2441	2445	2450	rVB	70658	118230	1.91%	0.164%
76	17.378	2451	2455	2462	rBV5	70210	177823	2.87%	0.247%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092425\
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Acq On : 24 Sep 2025 12:24
Operator : CG/JU
Sample : Q3150-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
Mid Site Grid 5-7

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-BP091225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	17.478	2469	2472	2482	rVB2	81016	163512	2.64%	0.227%
78	17.578	2487	2489	2500	rVB8	43060	115955	1.87%	0.161%
79	17.872	2536	2539	2545	rVB7	59881	76466	1.23%	0.106%
80	18.125	2571	2582	2589	rBV2	3259451	5171758	83.45%	7.189%
81	18.184	2589	2592	2597	rVB	279814	372761	6.01%	0.518%
82	18.284	2605	2609	2613	rBV3	133877	213960	3.45%	0.297%
83	18.419	2629	2632	2637	rBV2	65841	88355	1.43%	0.123%
84	18.554	2652	2655	2660	rBV2	130882	162257	2.62%	0.226%
85	18.607	2660	2664	2669	rBV	88957	110208	1.78%	0.153%
86	19.031	2733	2736	2740	rVB	171211	203306	3.28%	0.283%
87	19.078	2741	2744	2751	rVB6	90744	143178	2.31%	0.199%
88	19.313	2778	2784	2791	rBV	751390	1302513	21.02%	1.811%
89	19.442	2801	2806	2821	rBV2	1201512	1973558	31.85%	2.743%
90	19.689	2843	2848	2856	rVB	1025682	1682946	27.16%	2.339%
91	19.901	2878	2884	2892	rBV	4534285	6197238	100.00%	8.615%
92	20.754	3025	3029	3033	rBV2	209788	298079	4.81%	0.414%
93	21.283	3115	3119	3124	rVB2	483449	797846	12.87%	1.109%
94	21.625	3169	3177	3183	rBV3	1658332	3851955	62.16%	5.355%
95	21.677	3183	3186	3199	rVB	494819	832105	13.43%	1.157%
96	23.919	3563	3567	3575	rBV	400136	923381	14.90%	1.284%
97	24.824	3714	3721	3731	rBV	711279	1864141	30.08%	2.591%
98	24.989	3743	3749	3758	rVB	819399	2222415	35.86%	3.089%
99	28.812	4392	4399	4400	rBV	398043	692551	11.18%	0.963%
100	30.006	4597	4602	4605	rBV2	409874	903026	14.57%	1.255%

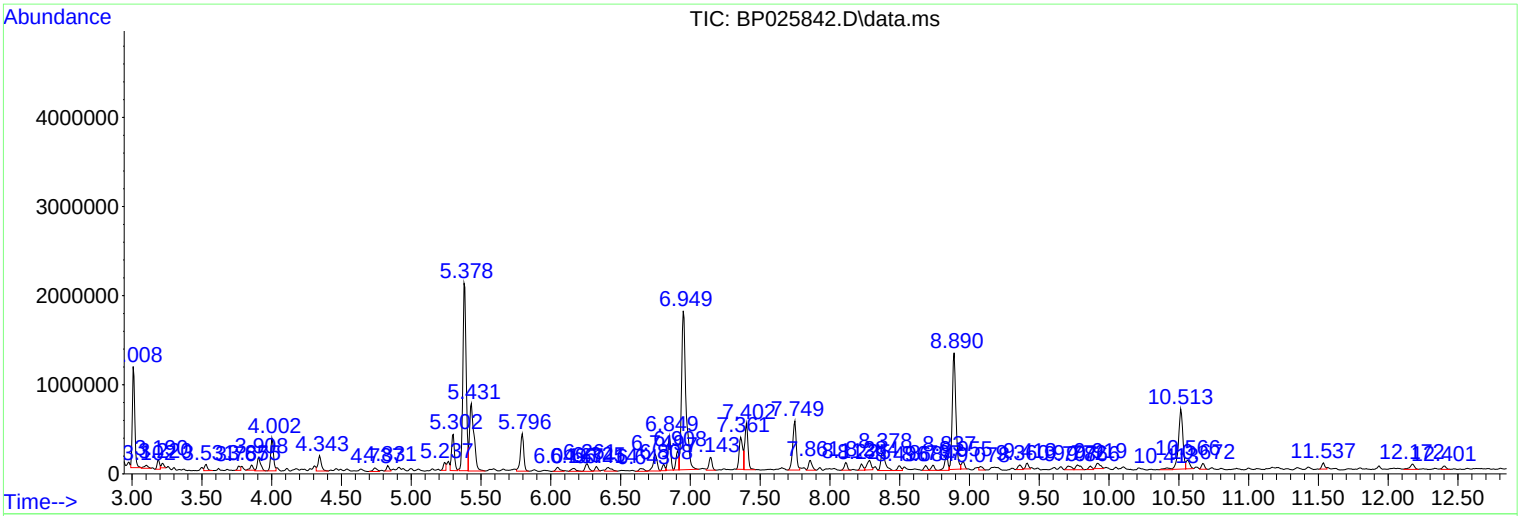
Sum of corrected areas: 71936285

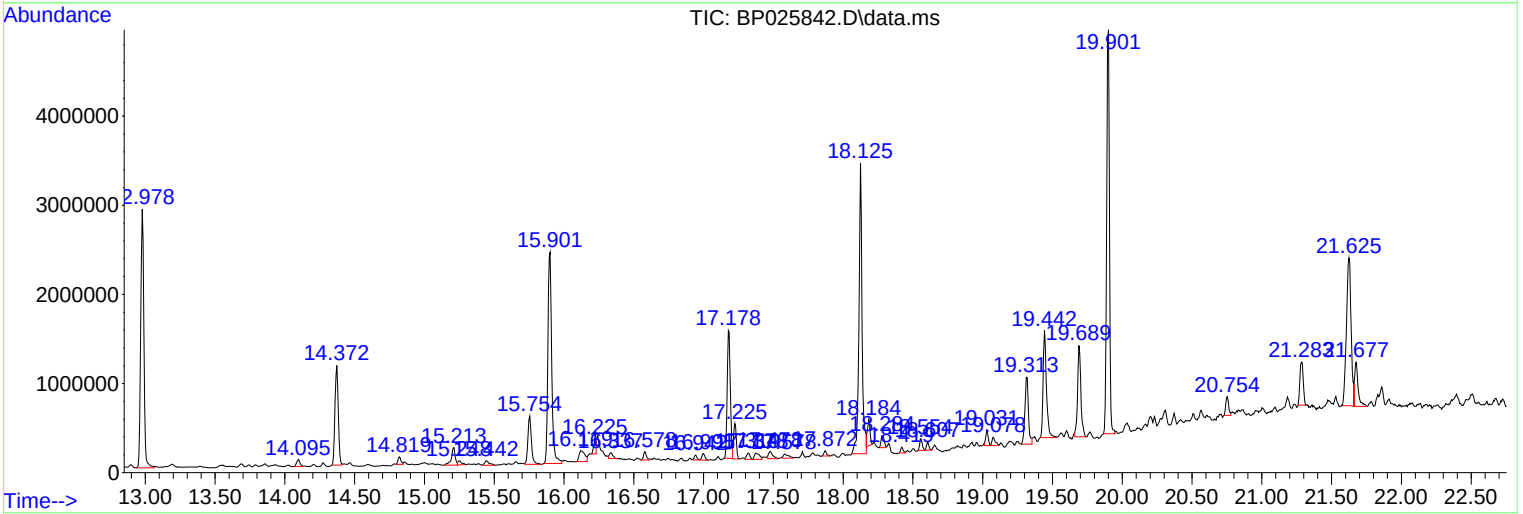
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092425\
Data File : BP025842.D
Acq On : 24 Sep 2025 12:24
Operator : CG/JU
Sample : Q3150-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

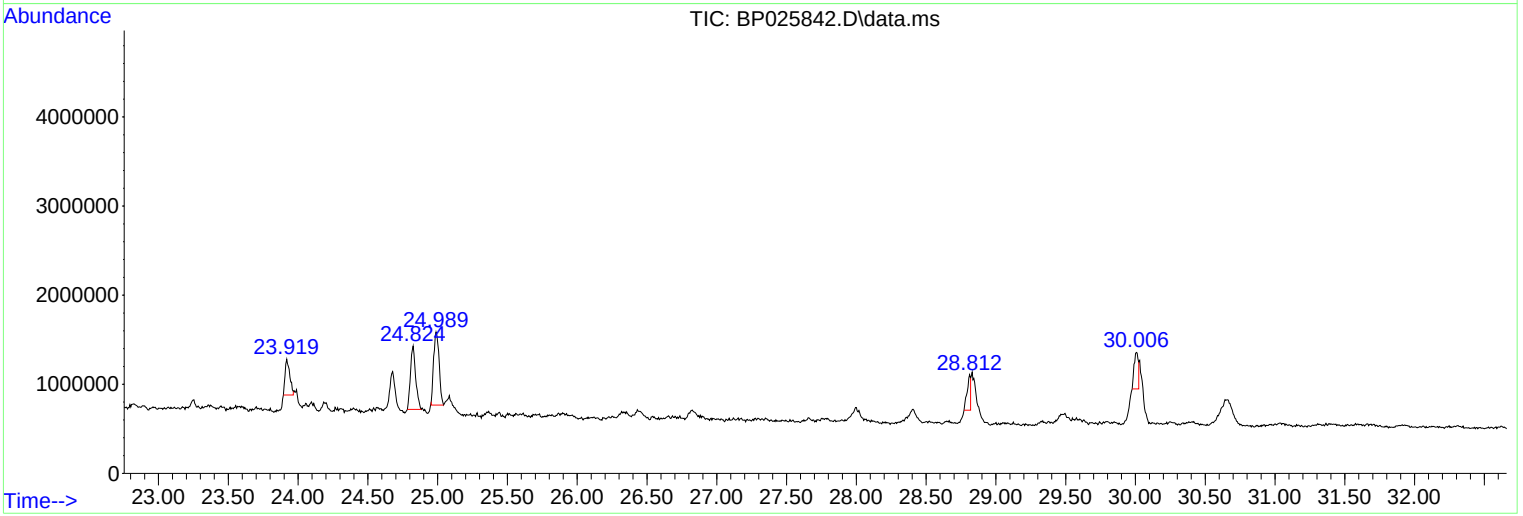
Instrument :
BNA_P
ClientSampleId :
Mid Site Grid 5-7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.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\BP092425\
Data File : BP025842.D
Acq On : 24 Sep 2025 12:24
Operator : CG/JU
Sample : Q3150-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
Mid Site Grid 5-7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

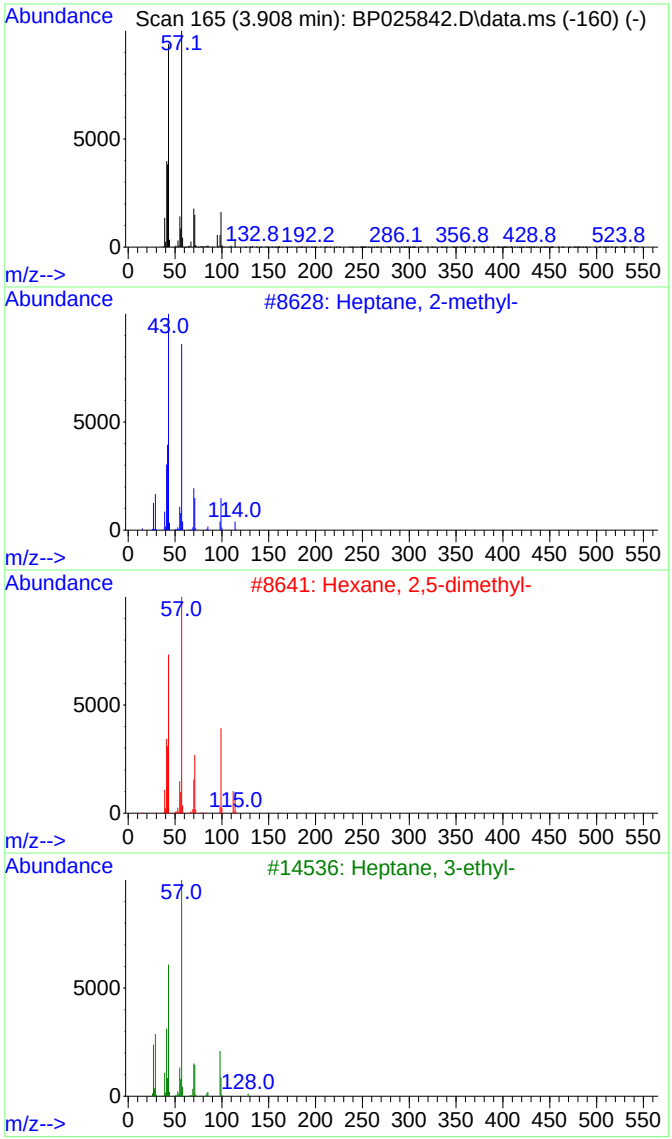
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

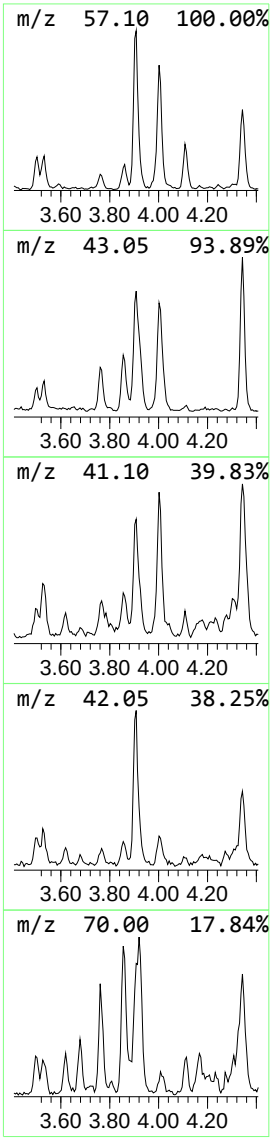
****

Peak Number 2 Heptane, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.908	5.45 ng	262345	1,4-Dichlorobenzene-d4	7.749

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	91
2	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	78
3	Heptane, 3-ethyl-	128	C9H20	015869-80-4	47
4	Isobutane	58	C4H10	000075-28-5	38
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092425\
Data File : BP025842.D
Acq On : 24 Sep 2025 12:24
Operator : CG/JU
Sample : Q3150-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
Mid Site Grid 5-7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

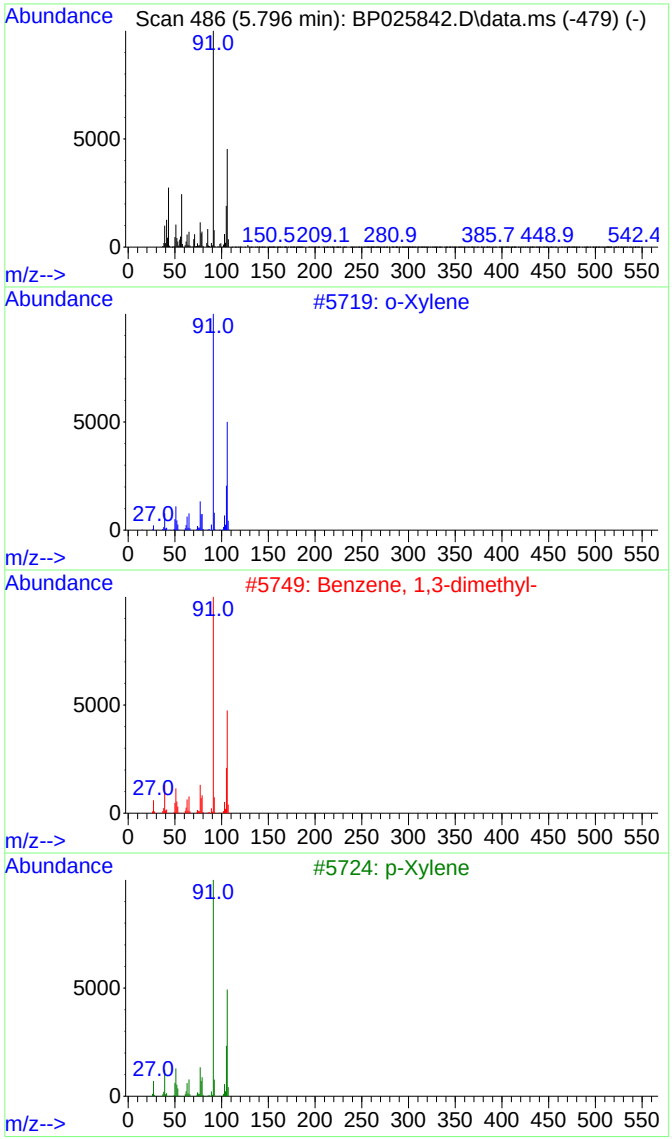
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

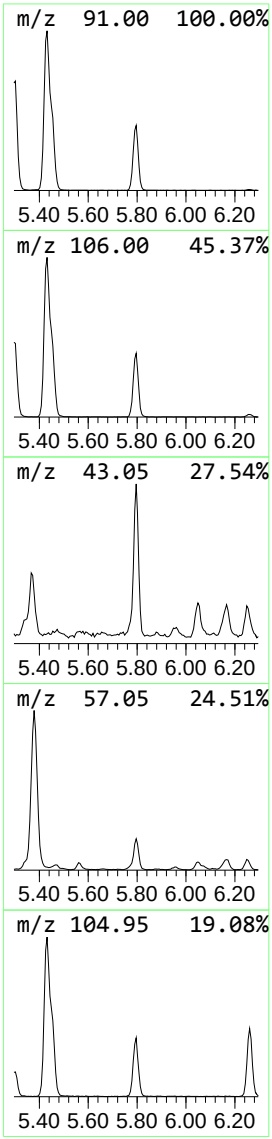
****

Peak Number 6 Benzene, 1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.796	14.13 ng	680509	1,4-Dichlorobenzene-d4	7.749

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	83
5	Ethylbenzene	106	C8H10	000100-41-4	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092425\
Data File : BP025842.D
Acq On : 24 Sep 2025 12:24
Operator : CG/JU
Sample : Q3150-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
Mid Site Grid 5-7

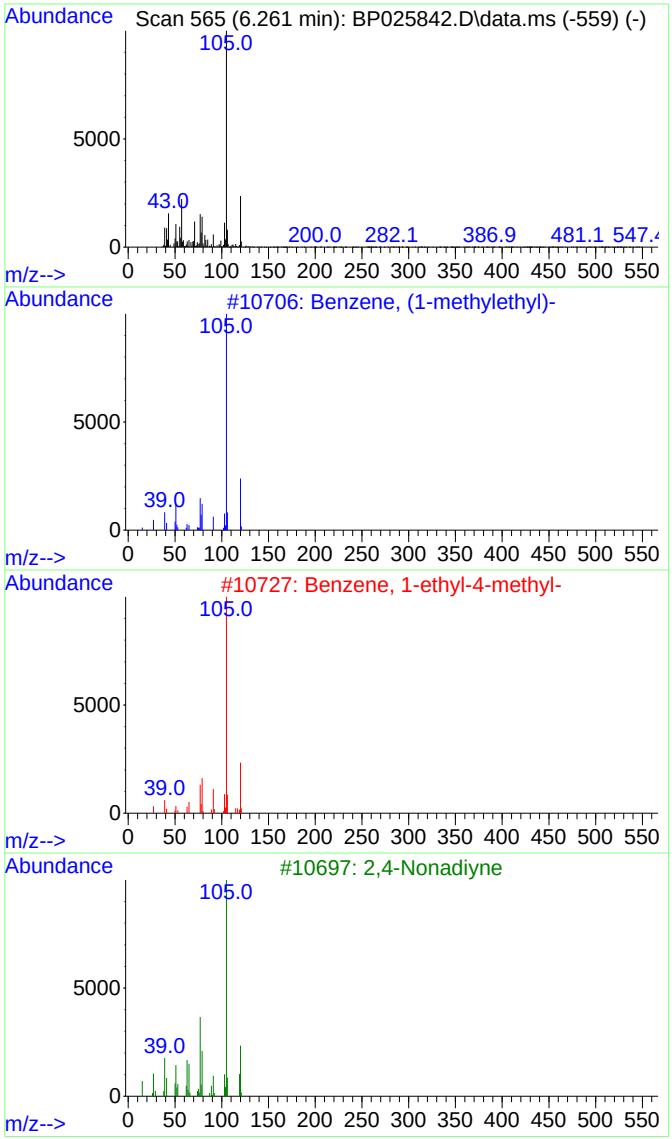
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

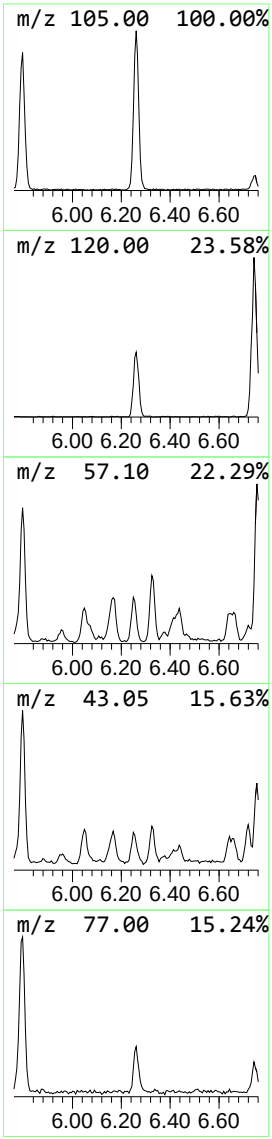
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, (1-methylethyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.261	3.33 ng	160119	1,4-Dichlorobenzene-d4	7.749

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	68
3	2,4-Nonadiyne	120	C9H12	063621-15-8	64
4	2,3-Heptadien-5-yne, 2,4-dimethyl-	120	C9H12	041898-89-9	58
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092425\
Data File : BP025842.D
Acq On : 24 Sep 2025 12:24
Operator : CG/JU
Sample : Q3150-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
Mid Site Grid 5-7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

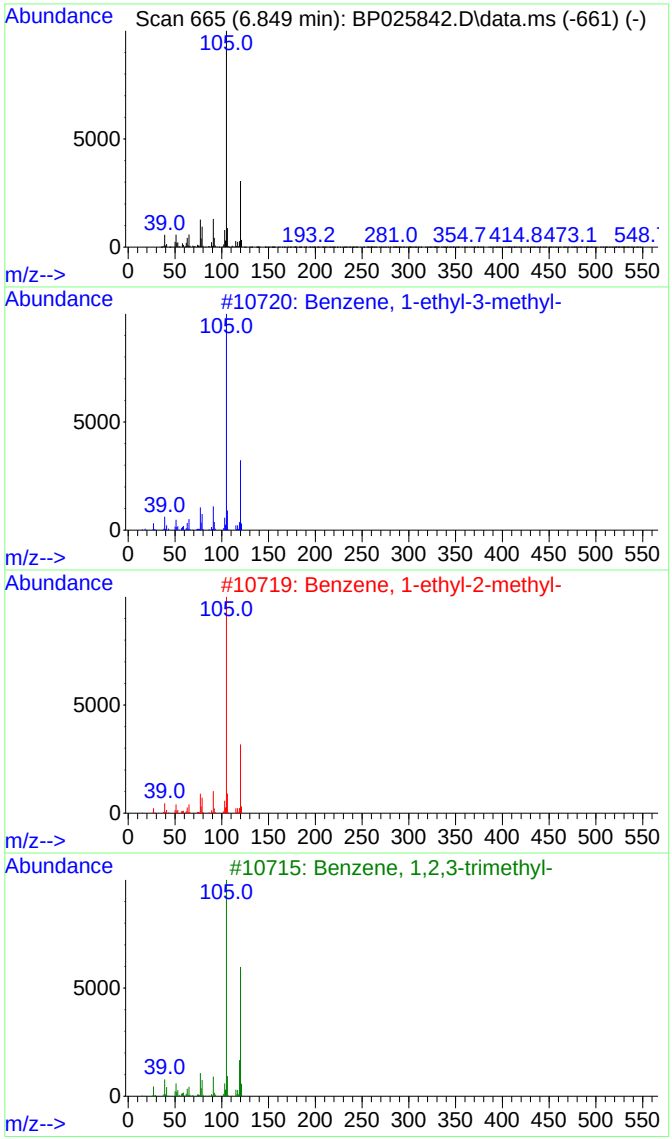
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

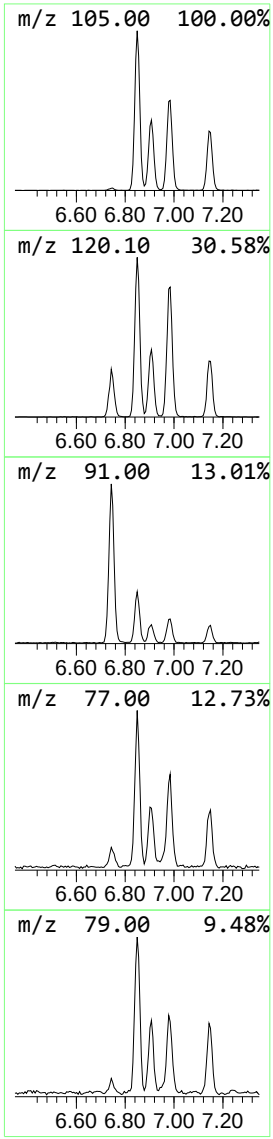
****

Peak Number 9 Benzene, 1-ethyl-3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.849	11.26 ng	542021	1,4-Dichlorobenzene-d4	7.749

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092425\
Data File : BP025842.D
Acq On : 24 Sep 2025 12:24
Operator : CG/JU
Sample : Q3150-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
Mid Site Grid 5-7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

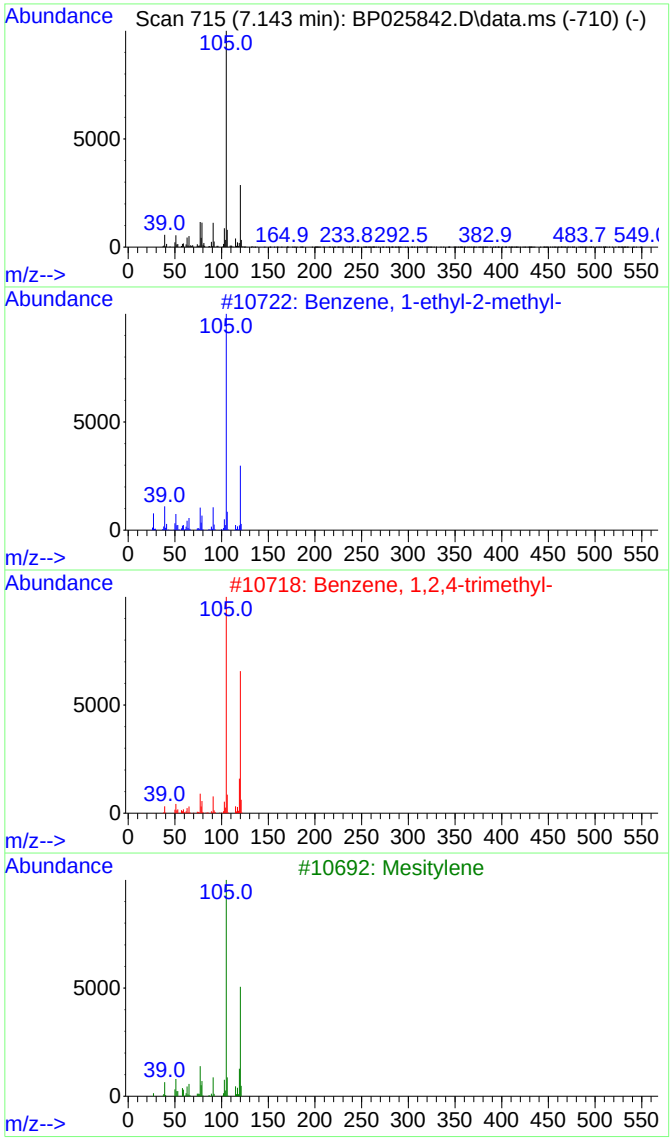
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

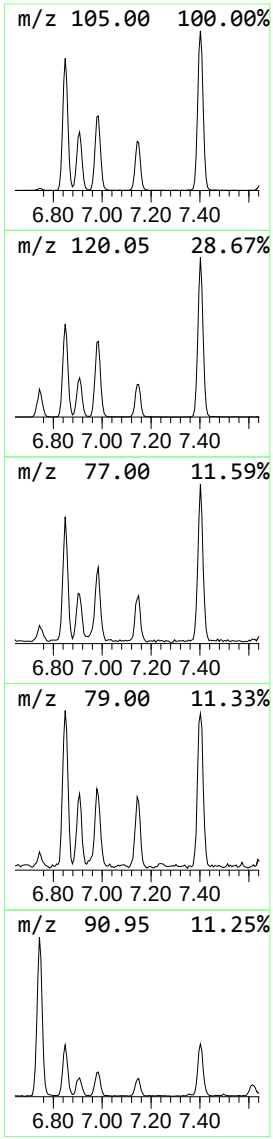
****

Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.143	4.72 ng	227403	1,4-Dichlorobenzene-d4	7.749

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092425\
Data File : BP025842.D
Acq On : 24 Sep 2025 12:24
Operator : CG/JU
Sample : Q3150-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
Mid Site Grid 5-7

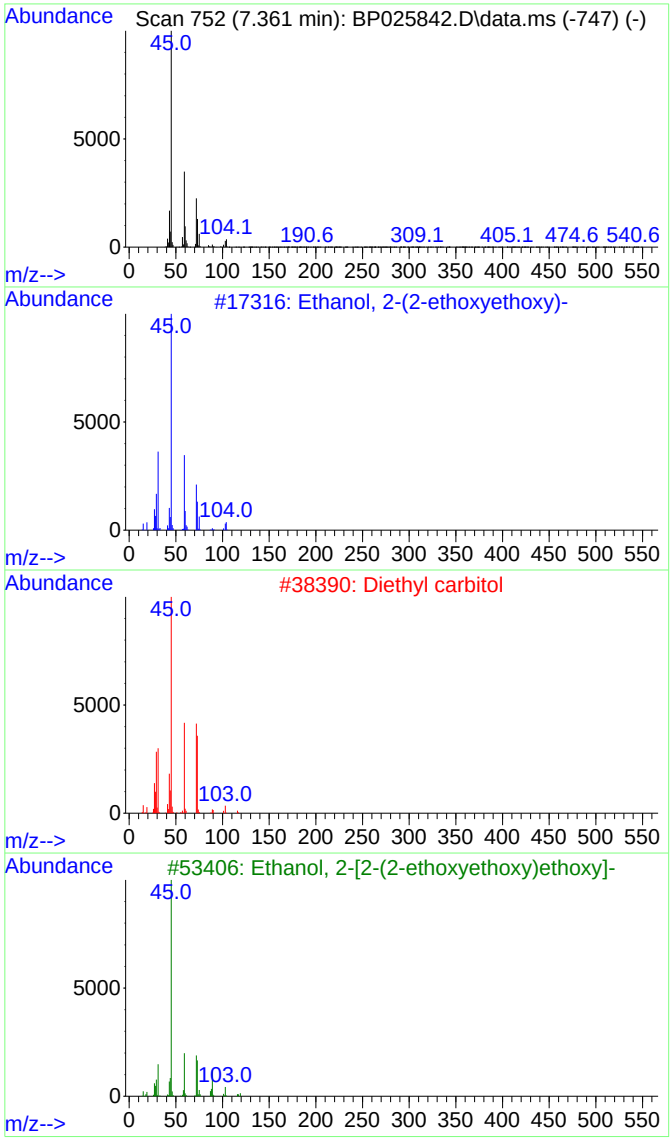
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

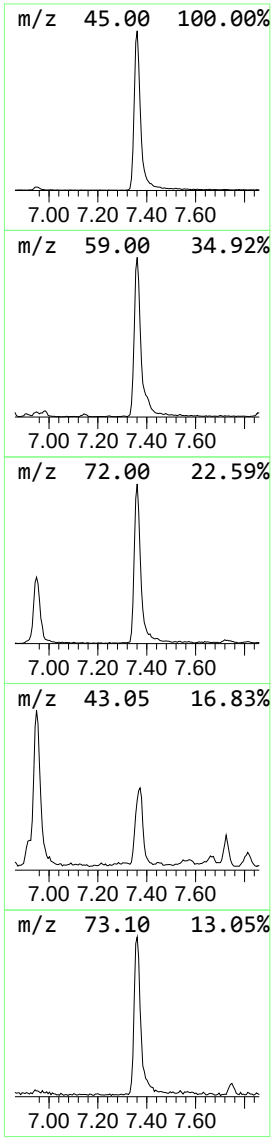
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.361	14.57 ng	701334	1,4-Dichlorobenzene-d4	7.749

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Diethyl carbitol	162	C8H18O3	000112-36-7	72
3	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	50
4	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
5	Methoxymethyl isothiocyanate	103	C3H5NOS	019900-84-6	42





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Acq On : 24 Sep 2025 12:24
Operator : CG/JU
Sample : Q3150-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
Mid Site Grid 5-7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

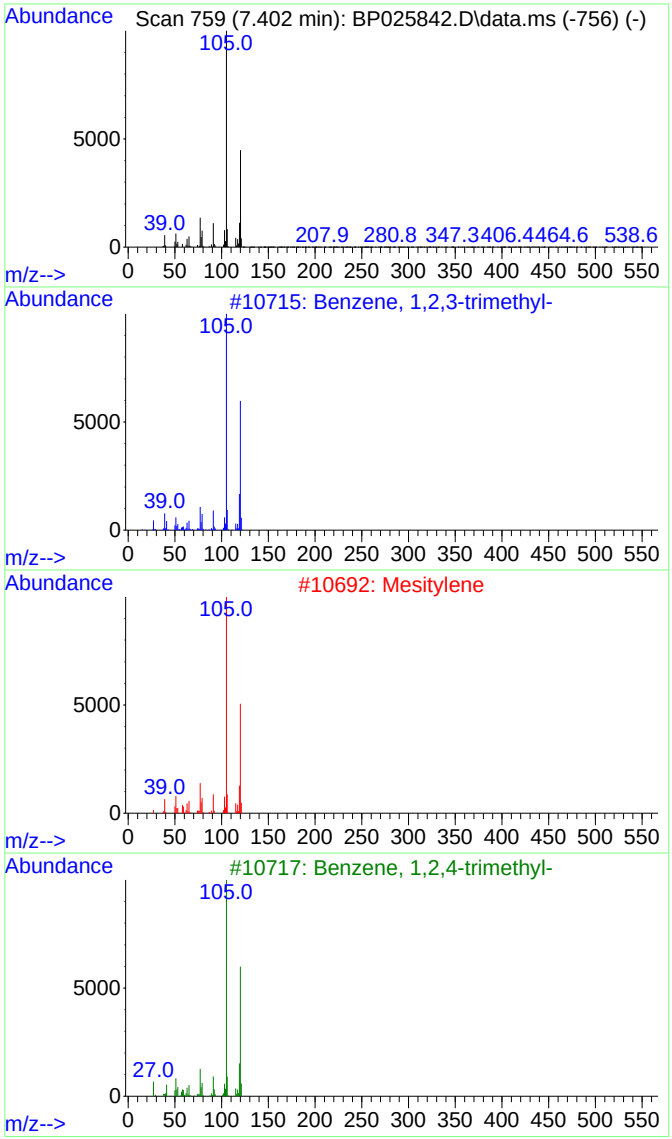
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

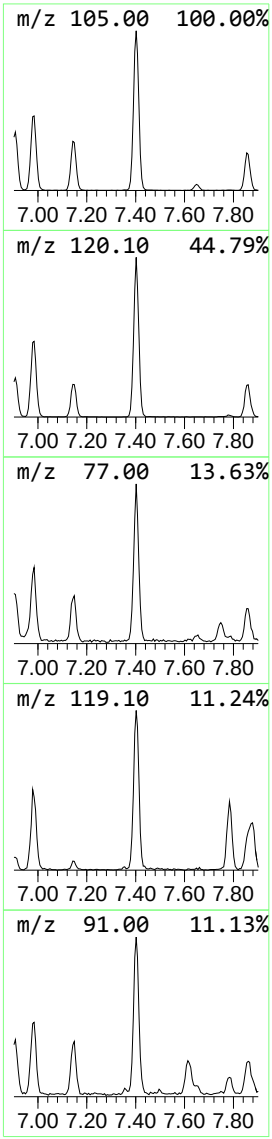
****

Peak Number 12 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.402	16.12 ng	776066	1,4-Dichlorobenzene-d4	7.749

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





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Acq On : 24 Sep 2025 12:24
Operator : CG/JU
Sample : Q3150-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
Mid Site Grid 5-7

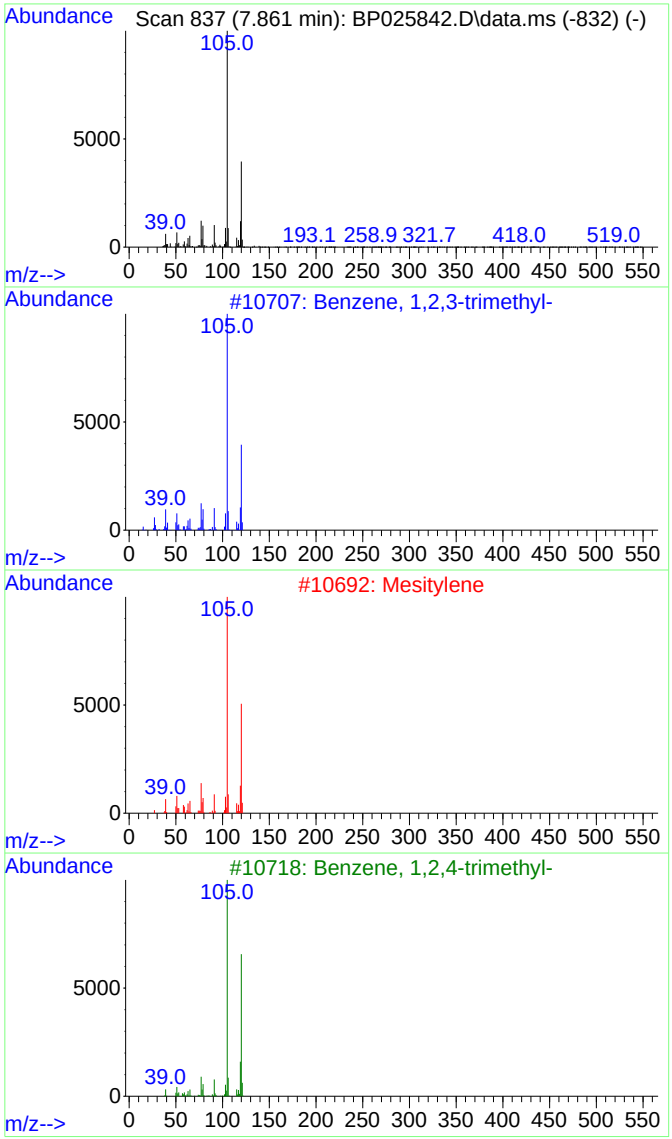
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

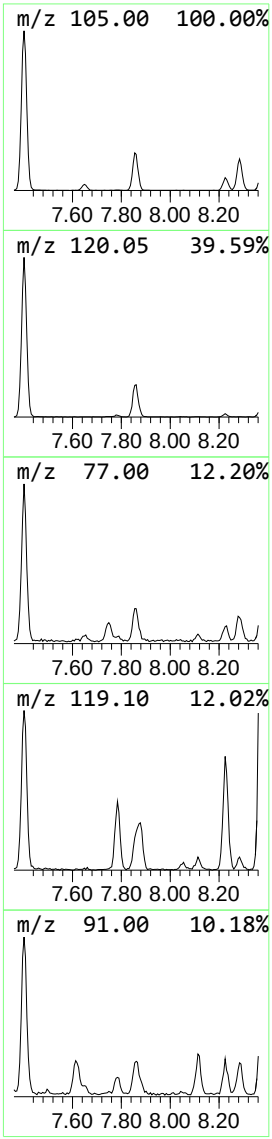
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,4-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.861	4.04 ng	194570	1,4-Dichlorobenzene-d4	7.749

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





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Data File : BP025842.D
Acq On : 24 Sep 2025 12:24
Operator : CG/JU
Sample : Q3150-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
Mid Site Grid 5-7

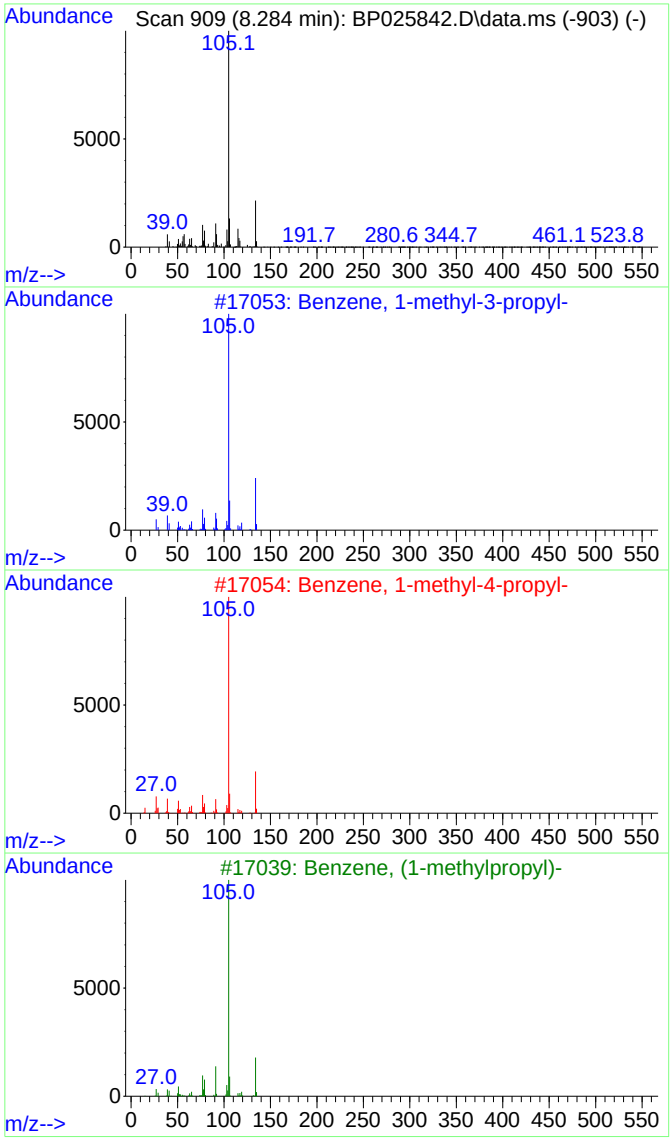
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

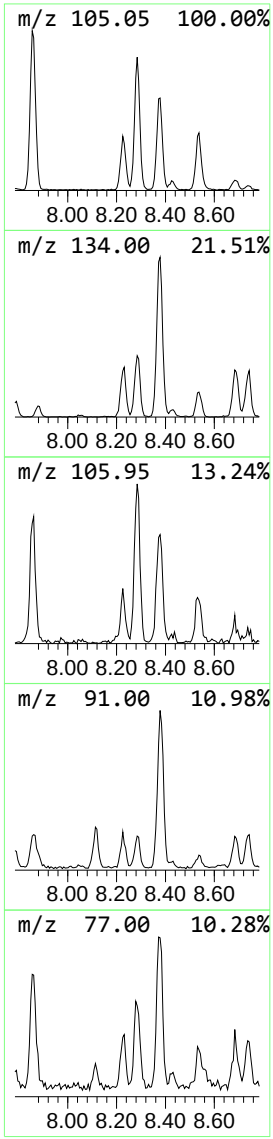
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-methyl-3-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.284	4.42 ng	213041	1,4-Dichlorobenzene-d4	7.749

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	93
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	83
5	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	74





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Data File : BP025842.D
Acq On : 24 Sep 2025 12:24
Operator : CG/JU
Sample : Q3150-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
Mid Site Grid 5-7

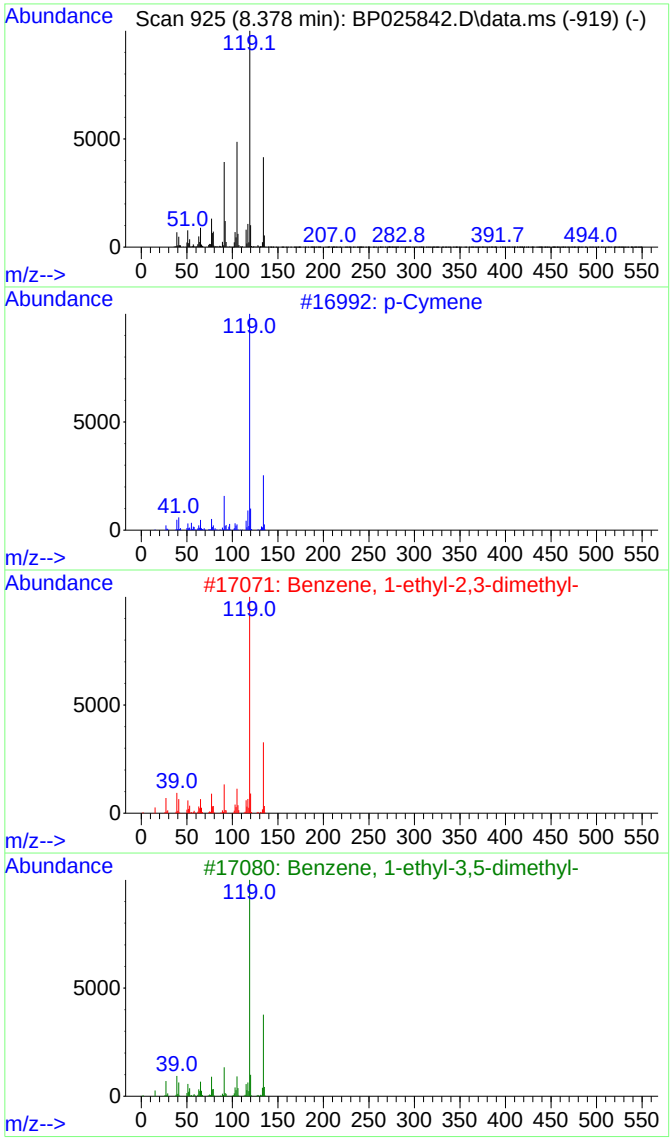
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

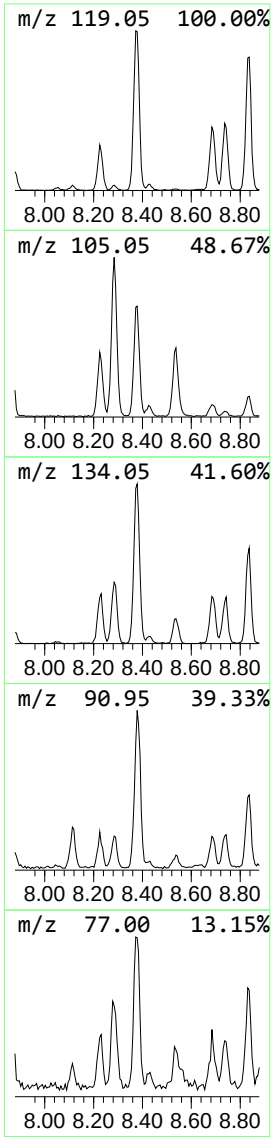
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.378	9.29 ng	447439	1,4-Dichlorobenzene-d4	7.749

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	93
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	91
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092425\
Data File : BP025842.D
Acq On : 24 Sep 2025 12:24
Operator : CG/JU
Sample : Q3150-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
Mid Site Grid 5-7

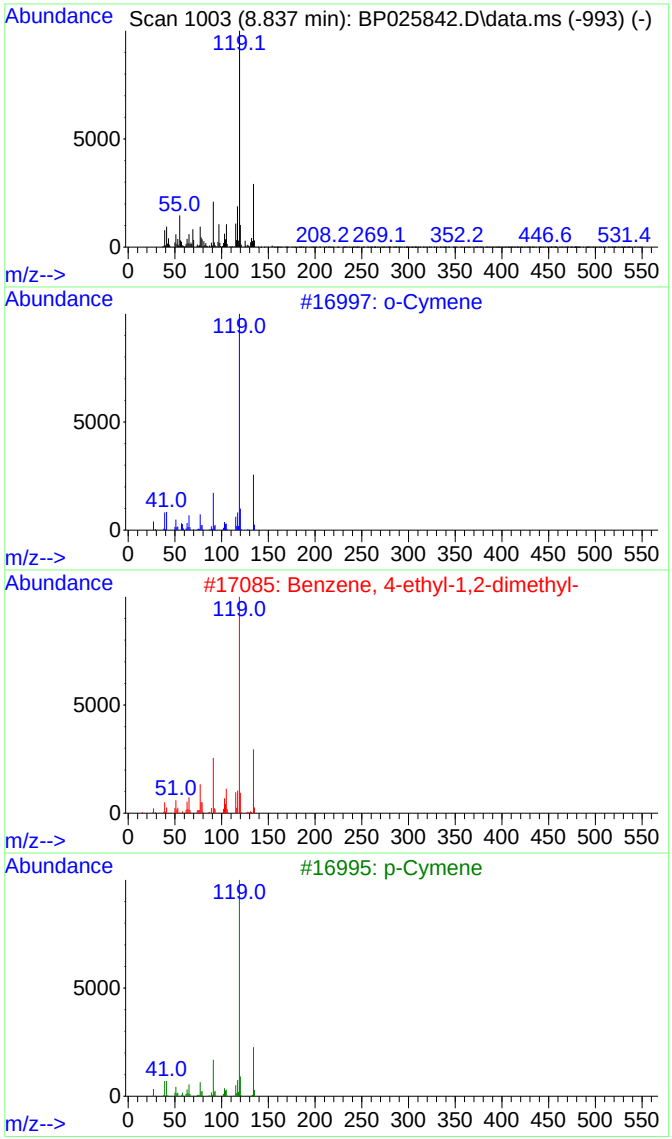
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

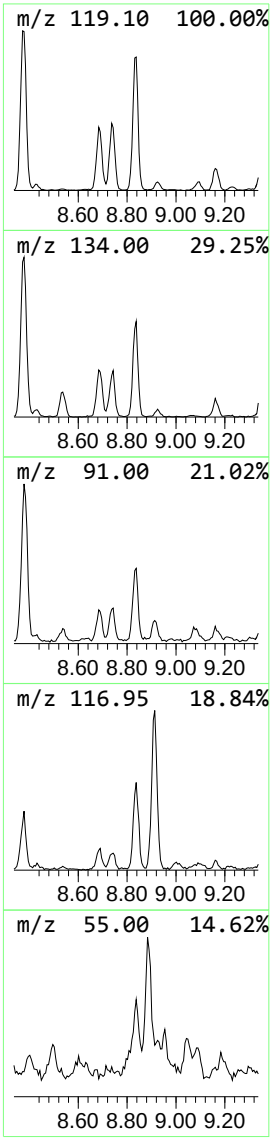
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.837	5.76 ng	277218	1,4-Dichlorobenzene-d4	7.749

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3	p-Cymene	134	C10H14	000099-87-6	94
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93





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Data File : BP025842.D
Acq On : 24 Sep 2025 12:24
Operator : CG/JU
Sample : Q3150-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
Mid Site Grid 5-7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

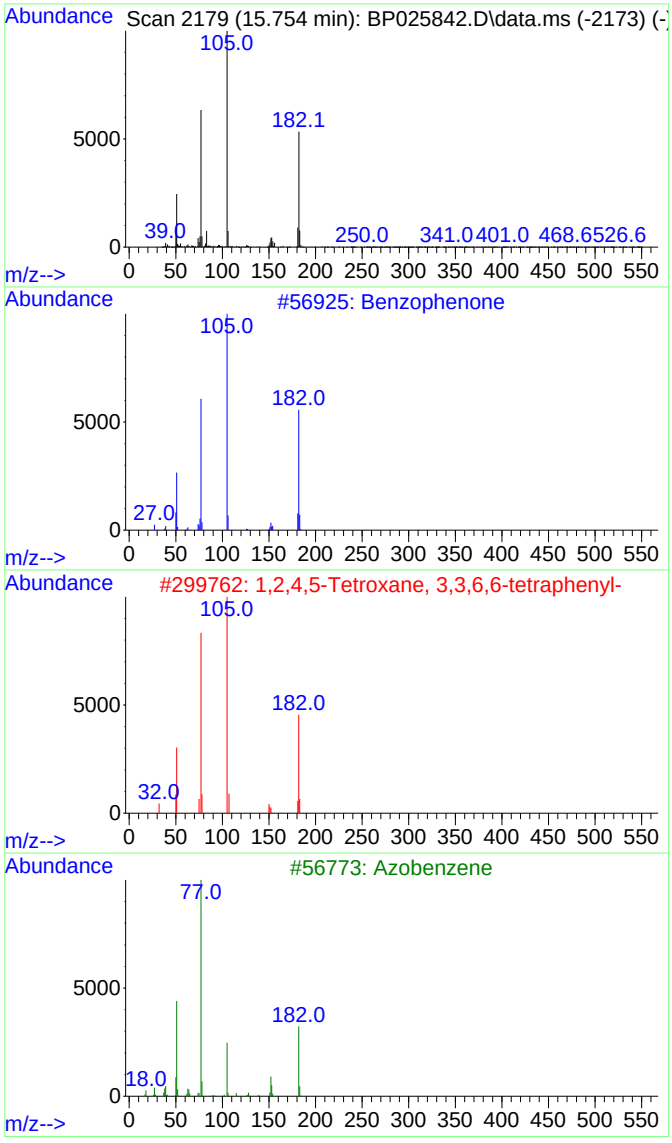
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

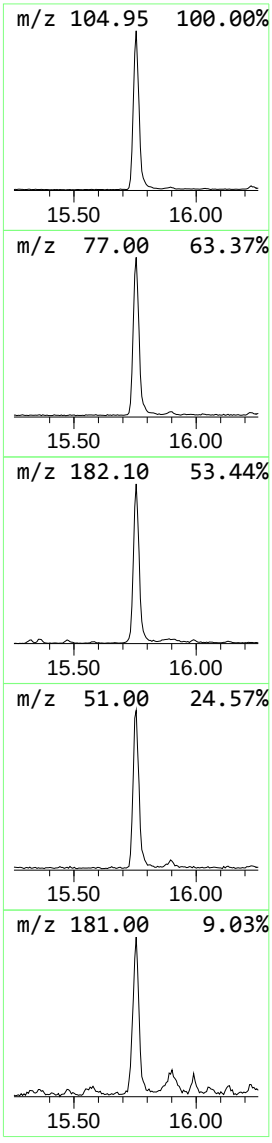
****

Peak Number 17 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.754	10.28 ng	936705	Acenaphthene-d10	14.372

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3	Azobenzene	182	C12H10N2	000103-33-3	42
4	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42
5	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	40





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BNA_P
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TIC Library : C:\Database\NIST20.L
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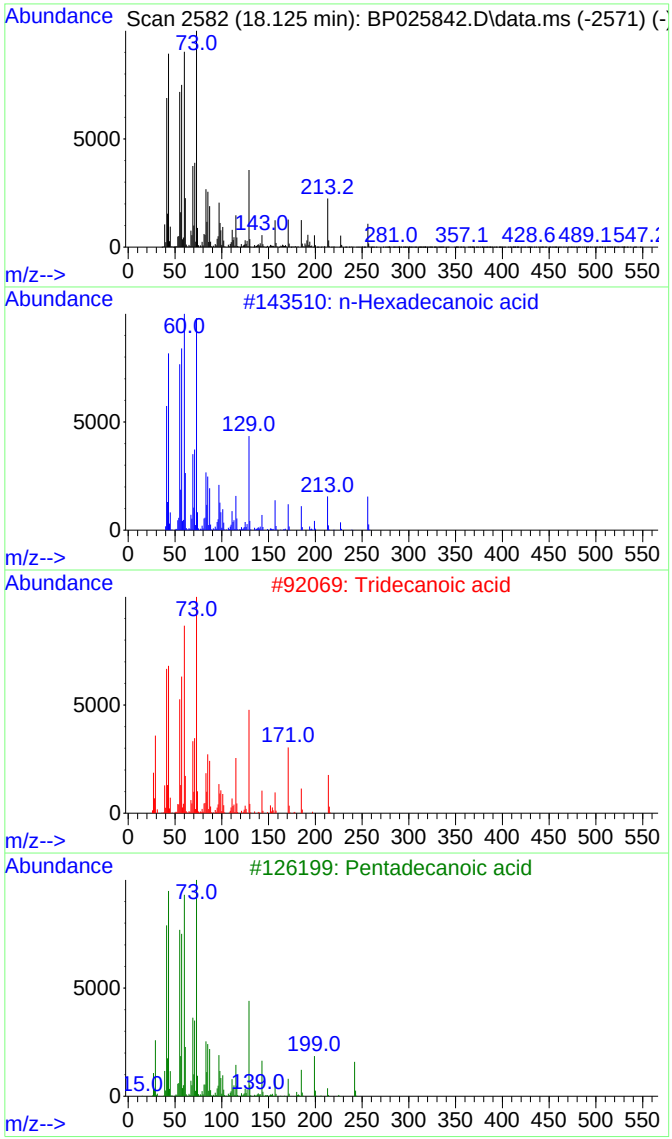
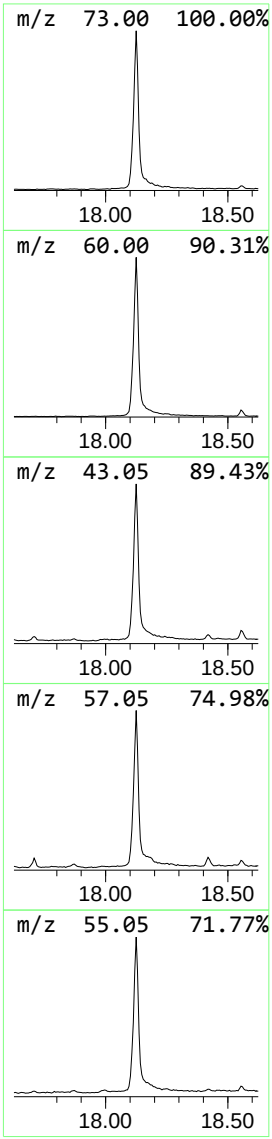
****

Peak Number 18 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.125	45.67 ng	5171760	Phenanthrene-d10	17.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	55





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
Mid Site Grid 5-7

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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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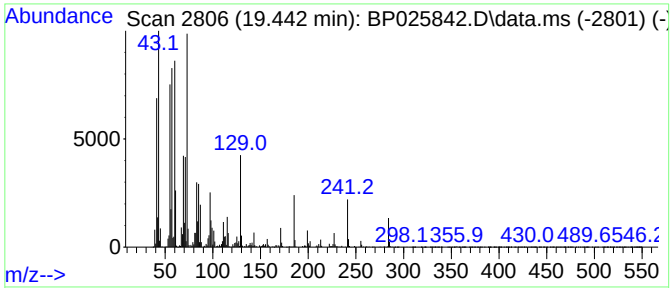
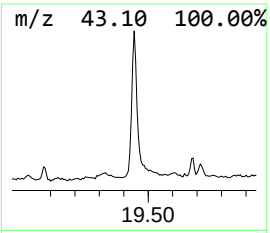
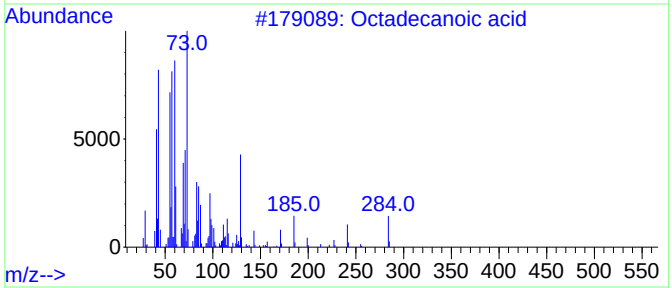
Peak Number 19 Octadecanoic acid Concentration Rank 10

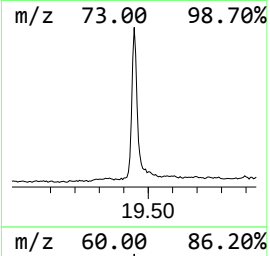
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.442	10.25 ng	1973560	Chrysene-d12	21.630

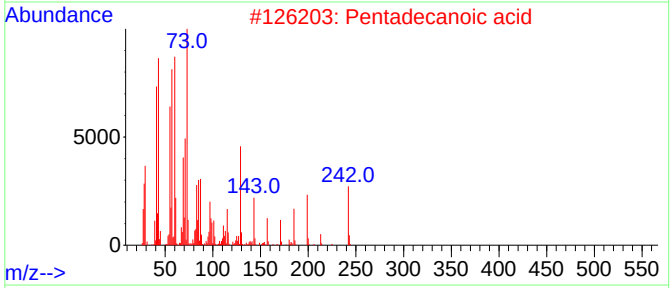
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76

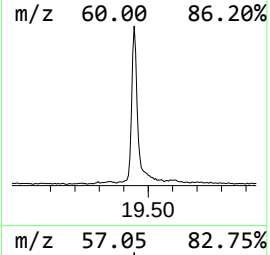


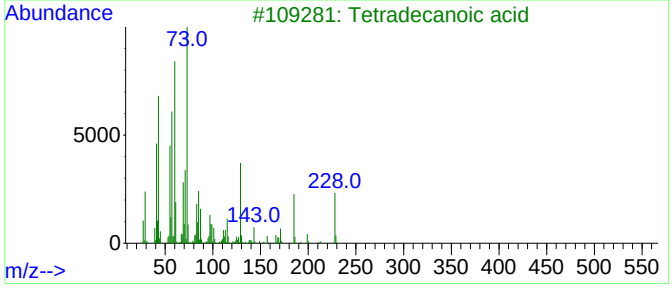


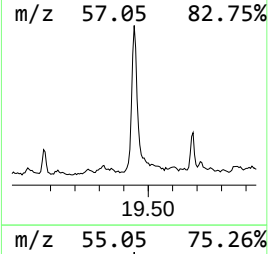


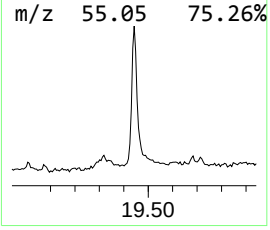












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092425\
Data File : BP025842.D
Acq On : 24 Sep 2025 12:24
Operator : CG/JU
Sample : Q3150-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
Mid Site Grid 5-7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.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
Heptane, 2-methyl-	3.908	5.5	ng	262345	1	7.749	962981	20.0
Benzene, 1,3-di...	5.796	14.1	ng	680509	1	7.749	962981	20.0
Benzene, (1-met...	6.261	3.3	ng	160119	1	7.749	962981	20.0
Benzene, 1-ethy...	6.849	11.3	ng	542021	1	7.749	962981	20.0
Benzene, 1-ethy...	7.143	4.7	ng	227403	1	7.749	962981	20.0
Ethanol, 2-(2-e...	7.361	14.6	ng	701334	1	7.749	962981	20.0
Benzene, 1,2,3-...	7.402	16.1	ng	776066	1	7.749	962981	20.0
Benzene, 1,2,4-...	7.861	4.0	ng	194570	1	7.749	962981	20.0
Benzene, 1-meth...	8.284	4.4	ng	213041	1	7.749	962981	20.0
Benzene, 1-ethy...	8.378	9.3	ng	447439	1	7.749	962981	20.0
Benzene, 4-ethy...	8.837	5.8	ng	277218	1	7.749	962981	20.0
Benzophenone	15.754	10.3	ng	936705	3	14.372	1821690	20.0
n-Hexadecanoic ...	18.125	45.7	ng	5171760	4	17.178	2264620	20.0
Octadecanoic acid	19.442	10.3	ng	1973560	5	21.630	3851960	20.0