

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121225\
 Data File : BP026317.D
 Acq On : 12 Dec 2025 19:48
 Operator : RC/JU
 Sample : Q3839-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COAN6

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-BP111825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026317.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.437	78	85	97	rVB	101606	193443	1.64%	0.190%
2	3.914	160	166	175	rVB	139854	236377	2.00%	0.232%
3	4.261	215	225	233	rVB3	58915	125650	1.06%	0.123%
4	4.819	314	320	331	rBV	622750	940797	7.97%	0.924%
5	5.278	391	398	405	rBV	2251130	3561514	30.18%	3.498%
6	5.337	405	408	418	rVB	219870	416786	3.53%	0.409%
7	5.708	465	471	480	rVB2	247613	449020	3.80%	0.441%
8	6.837	655	663	670	rBV	2373882	3950316	33.47%	3.880%
9	7.302	735	742	752	rVB2	181130	412970	3.50%	0.406%
10	7.649	791	801	807	rBV	729873	1222377	10.36%	1.200%
11	7.766	816	821	831	rVB2	77144	186975	1.58%	0.184%
12	8.284	904	909	923	rVB2	50829	129951	1.10%	0.128%
13	8.784	978	994	1003	rBV	1621216	2742899	23.24%	2.694%
14	8.866	1004	1008	1017	rVB	155887	240642	2.04%	0.236%
15	10.413	1264	1271	1276	rBV	1200015	2173330	18.42%	2.134%
16	10.460	1276	1279	1285	rVB	534149	815241	6.91%	0.801%
17	11.449	1442	1447	1452	rBV	133520	207298	1.76%	0.204%
18	11.849	1510	1515	1523	rBV	202892	320667	2.72%	0.315%
19	12.078	1544	1554	1565	rBV	1012670	1507574	12.78%	1.481%
20	12.301	1585	1592	1602	rVB	583164	1007726	8.54%	0.990%
21	12.813	1675	1679	1685	rVB2	87000	140652	1.19%	0.138%
22	12.890	1685	1692	1702	rVB	4399677	6739667	57.11%	6.619%
23	13.101	1723	1728	1736	rVB2	315948	474109	4.02%	0.466%
24	13.307	1758	1763	1765	rBV	105441	153082	1.30%	0.150%
25	13.431	1778	1784	1785	rBV	243828	314607	2.67%	0.309%
26	13.596	1806	1812	1817	rBV	447937	764693	6.48%	0.751%
27	13.648	1817	1821	1828	rVB	413164	594490	5.04%	0.584%
28	13.778	1835	1843	1847	rBV2	190983	316338	2.68%	0.311%
29	13.831	1847	1852	1856	rBV	274868	450660	3.82%	0.443%
30	13.995	1876	1880	1887	rVB	197530	317283	2.69%	0.312%
31	14.131	1894	1903	1906	rBV5	82109	163511	1.39%	0.161%
32	14.184	1907	1912	1917	rVB	345447	445288	3.77%	0.437%
33	14.272	1918	1927	1933	rBV	2177544	3226881	27.34%	3.169%
34	14.495	1959	1965	1971	rBV4	130952	345582	2.93%	0.339%
35	14.678	1991	1996	2005	rVB2	271137	562155	4.76%	0.552%
36	14.766	2005	2011	2017	rVB2	183473	343970	2.91%	0.338%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121225\
 Data File : BP026317.D
 Acq On : 12 Dec 2025 19:48
 Operator : RC/JU
 Sample : Q3839-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COAN6

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-BP111825.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.831	2017	2022	2029	rBV5	124978	189876	1.61%	0.186%
38	14.901	2029	2034	2039	rBV2	160279	284669	2.41%	0.280%
39	14.960	2039	2044	2048	rVB	156319	244077	2.07%	0.240%
40	15.084	2058	2065	2068	rBV4	225364	422137	3.58%	0.415%
41	15.113	2068	2070	2075	rVB	164605	189116	1.60%	0.186%
42	15.166	2075	2079	2083	rBV	400640	427716	3.62%	0.420%
43	15.331	2102	2107	2113	rBV2	409256	643137	5.45%	0.632%
44	15.572	2143	2148	2153	rBV3	163550	270691	2.29%	0.266%
45	15.660	2155	2163	2172	rVB2	627881	1358431	11.51%	1.334%
46	15.795	2180	2186	2194	rVV	4738216	6860430	58.13%	6.738%
47	15.884	2195	2201	2211	rVB5	161096	430736	3.65%	0.423%
48	16.042	2223	2228	2230	rBV	461192	689282	5.84%	0.677%
49	16.066	2230	2232	2244	rVB	470297	692731	5.87%	0.680%
50	16.472	2297	2301	2303	rBV3	106081	166277	1.41%	0.163%
51	16.613	2320	2325	2335	rVB5	251445	593718	5.03%	0.583%
52	16.736	2342	2346	2351	rVB3	91240	164393	1.39%	0.161%
53	16.807	2352	2358	2364	rBV4	126205	376940	3.19%	0.370%
54	16.860	2364	2367	2372	rVV	445591	603586	5.11%	0.593%
55	16.913	2372	2376	2383	rVB3	177332	336089	2.85%	0.330%
56	17.084	2399	2405	2410	rBV2	2402643	3890062	32.96%	3.820%
57	17.125	2410	2412	2418	rVB	736412	884355	7.49%	0.869%
58	17.213	2424	2427	2429	rBV	117097	133420	1.13%	0.131%
59	17.278	2435	2438	2444	rVB2	125619	198300	1.68%	0.195%
60	17.507	2470	2477	2479	rBV4	225852	440491	3.73%	0.433%
61	17.625	2493	2497	2502	rVB	488280	544491	4.61%	0.535%
62	17.907	2541	2545	2549	rVB2	158391	238671	2.02%	0.234%
63	17.983	2555	2558	2561	rVB	203533	251782	2.13%	0.247%
64	18.036	2562	2567	2576	rBV2	2046715	3187431	27.01%	3.130%
65	18.189	2589	2593	2597	rBV2	272271	440148	3.73%	0.432%
66	18.236	2598	2601	2607	rVB	258148	317107	2.69%	0.311%
67	18.348	2616	2620	2627	rBV	420955	599733	5.08%	0.589%
68	18.642	2663	2670	2681	rVB2	1020805	2292542	19.43%	2.251%
69	18.907	2712	2715	2716	rBV3	164121	174567	1.48%	0.171%
70	19.007	2729	2732	2737	rVB2	432044	522732	4.43%	0.513%
71	19.101	2742	2748	2756	rVB3	886851	2177095	18.45%	2.138%
72	19.219	2764	2768	2771	rBV	596219	810945	6.87%	0.796%
73	19.372	2789	2794	2798	rBV3	1327680	2762921	23.41%	2.713%
74	19.460	2803	2809	2817	rVB4	1650876	3983262	33.75%	3.912%
75	19.560	2823	2826	2829	rBV2	253436	348663	2.95%	0.342%
76	19.601	2829	2833	2834	rBV	329178	456597	3.87%	0.448%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121225\
Data File : BP026317.D
Acq On : 12 Dec 2025 19:48
Operator : RC/JU
Sample : Q3839-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AN6

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-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	19.825	2865	2871	2882	rVB	7465339	11800952	100.00%	11.590%
78	20.178	2928	2931	2935	rVB	420799	436132	3.70%	0.428%
79	20.701	3017	3020	3025	rBV2	473732	538569	4.56%	0.529%
80	21.201	3100	3105	3119	rVB3	1898729	4078486	34.56%	4.005%
81	21.524	3155	3160	3165	rVB2	2820165	4522255	38.32%	4.441%
82	24.807	3713	3718	3729	rVB	1625942	4653147	39.43%	4.570%

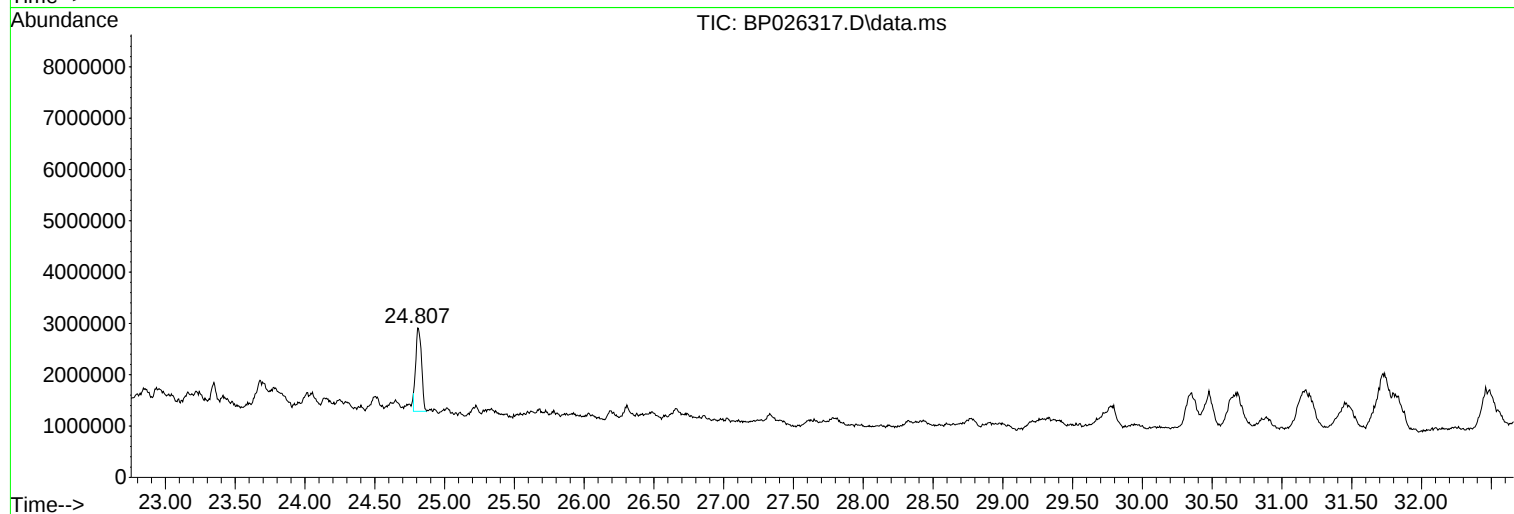
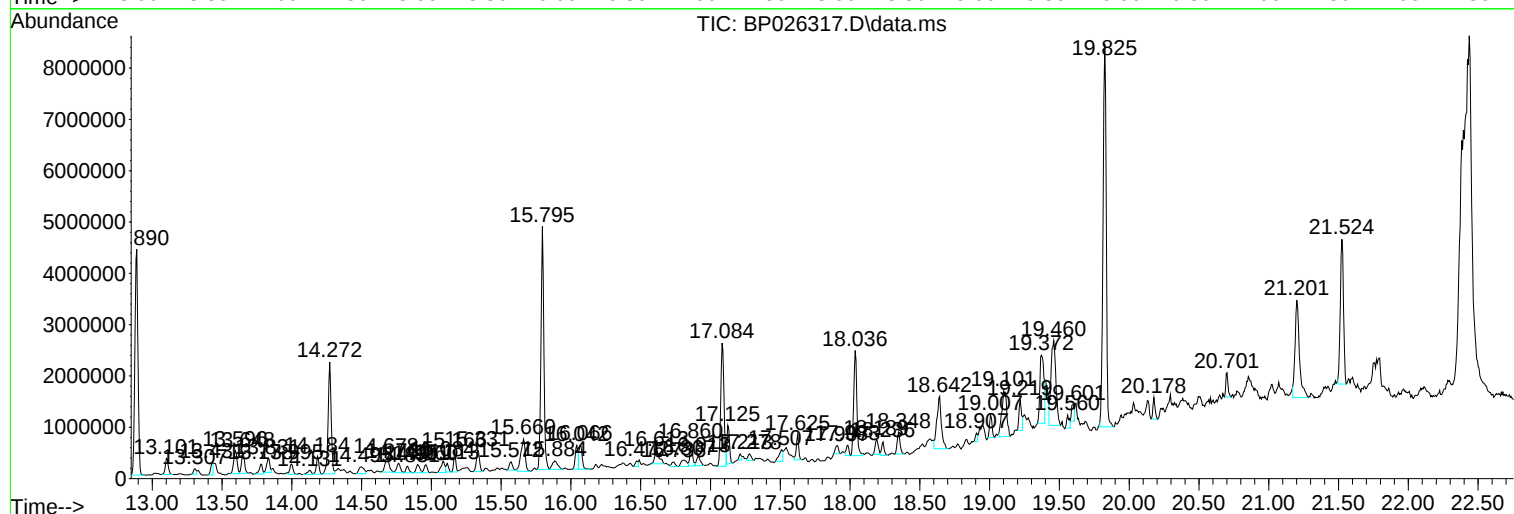
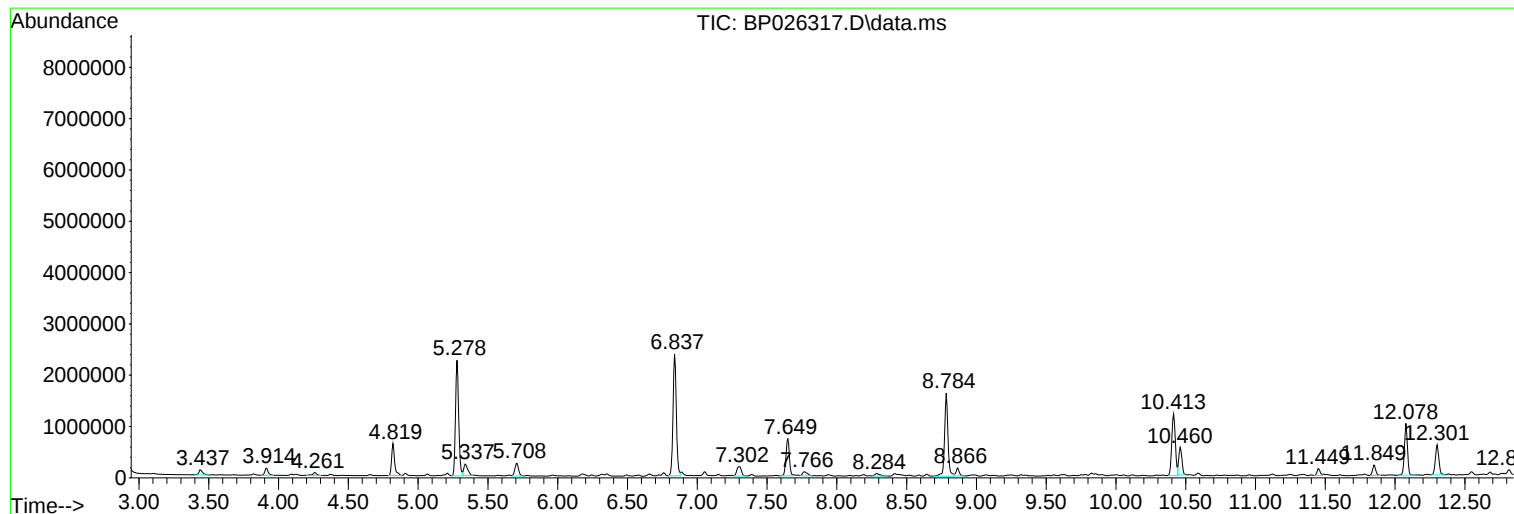
Sum of corrected areas: 101823409

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121225\
Data File : BP026317.D
Acq On : 12 Dec 2025 19:48
Operator : RC/JU
Sample : Q3839-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AN6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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\BP121225\
Data File : BP026317.D
Acq On : 12 Dec 2025 19:48
Operator : RC/JU
Sample : Q3839-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COAN6

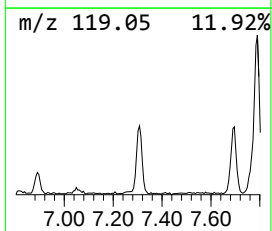
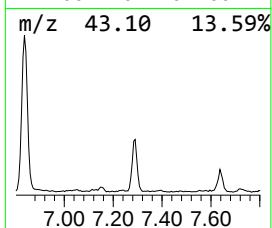
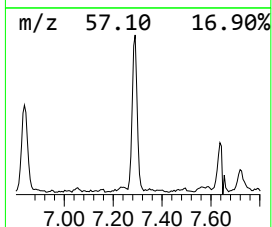
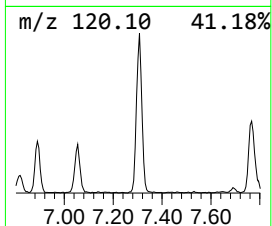
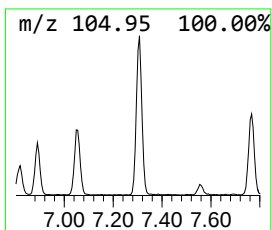
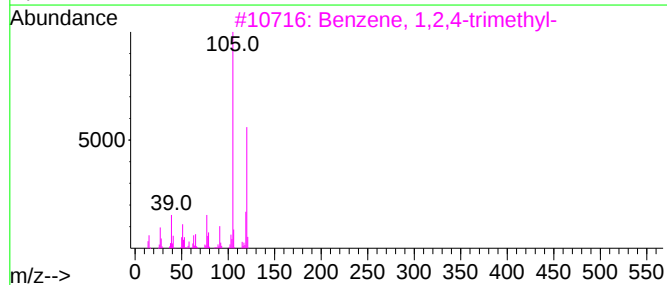
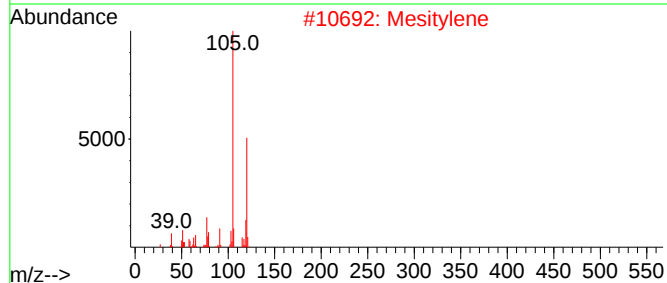
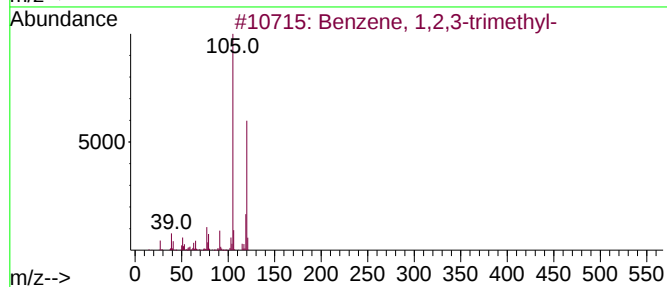
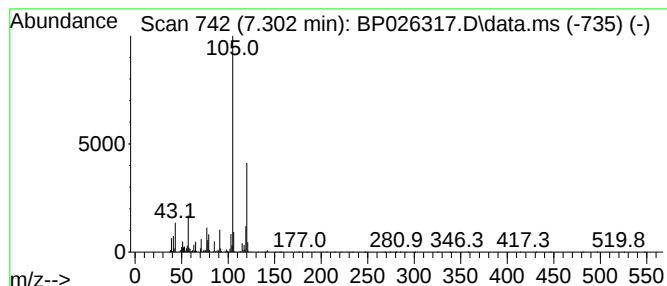
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.302	6.76 ng	412970	1,4-Dichlorobenzene-d4	7.649

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	91
4			2,4-Nonadiyne	120	C9H12	063621-15-8	81
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121225\
Data File : BP026317.D
Acq On : 12 Dec 2025 19:48
Operator : RC/JU
Sample : Q3839-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AN6

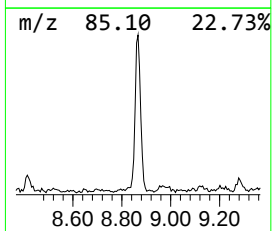
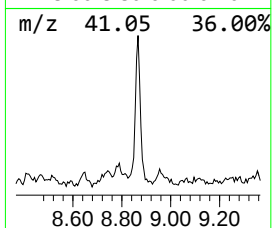
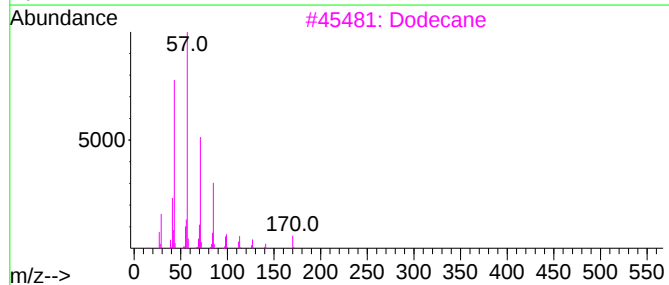
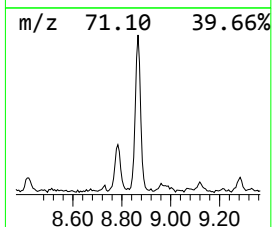
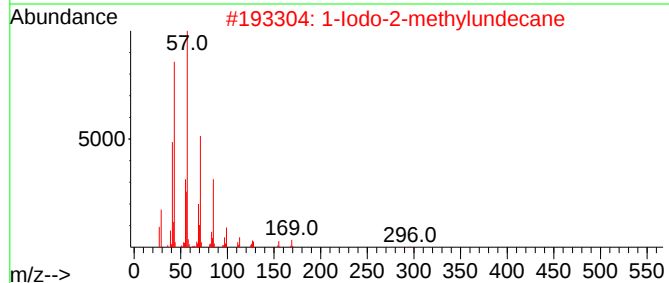
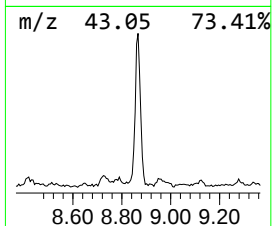
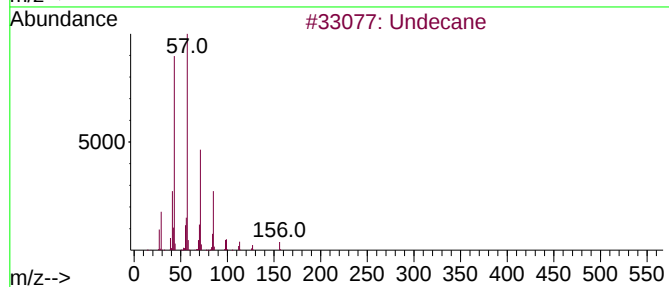
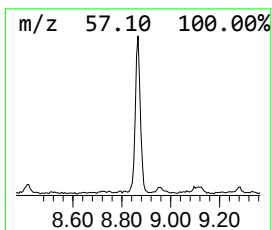
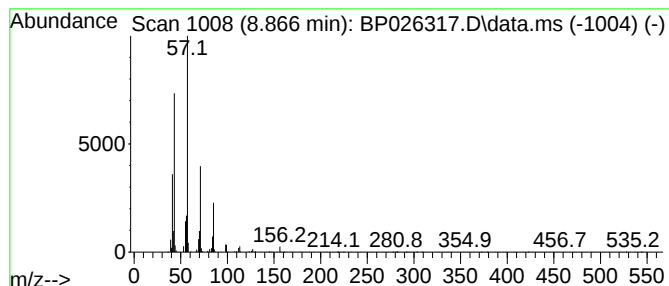
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Undecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.866	3.94 ng	240642	1,4-Dichlorobenzene-d4	7.649

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	93
2			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	80
3			Dodecane	170	C12H26	000112-40-3	78
4			Tridecane	184	C13H28	000629-50-5	78
5			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121225\
Data File : BP026317.D
Acq On : 12 Dec 2025 19:48
Operator : RC/JU
Sample : Q3839-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

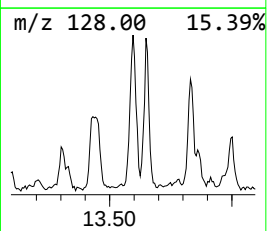
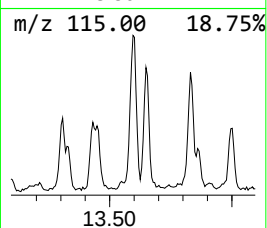
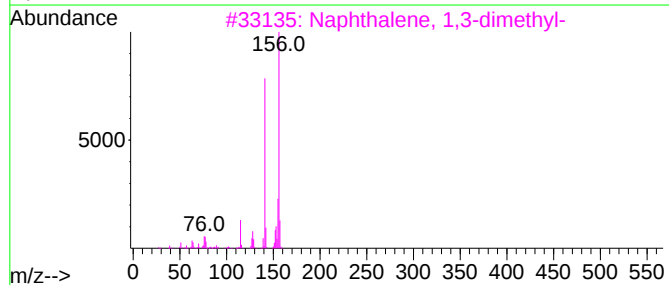
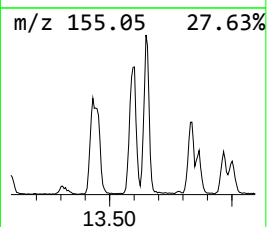
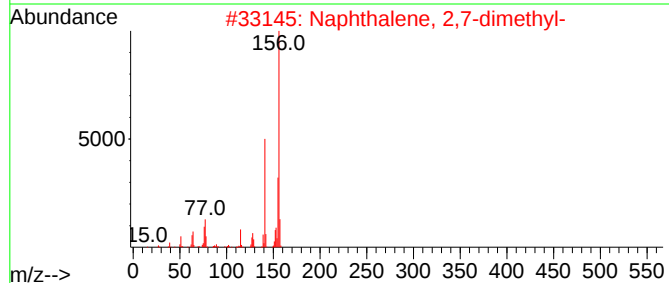
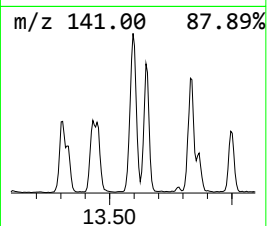
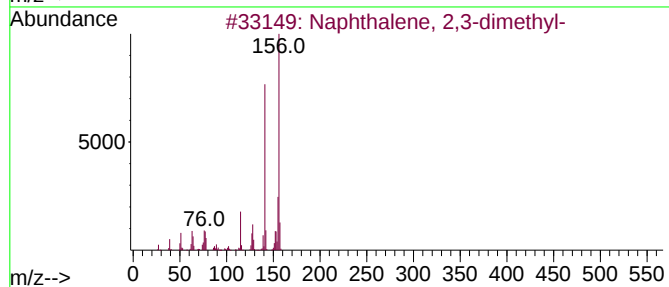
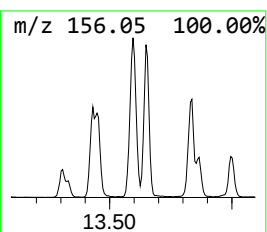
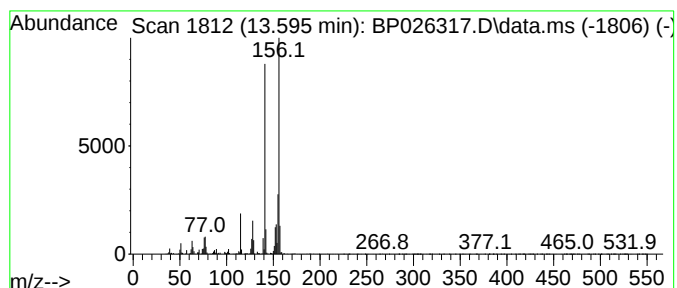
Instrument :
BNA_P
ClientSampleId :
COAN6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.595	4.74 ng	764693	Acenaphthene-d10		14.272	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-		156	C12H12	000581-40-8	97
2	Naphthalene, 2,7-dimethyl-		156	C12H12	000582-16-1	97
3	Naphthalene, 1,3-dimethyl-		156	C12H12	000575-41-7	97
4	Naphthalene, 1,4-dimethyl-		156	C12H12	000571-58-4	97
5	Naphthalene, 1,7-dimethyl-		156	C12H12	000575-37-1	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121225\
Data File : BP026317.D
Acq On : 12 Dec 2025 19:48
Operator : RC/JU
Sample : Q3839-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

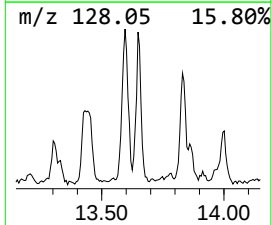
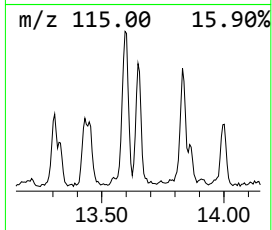
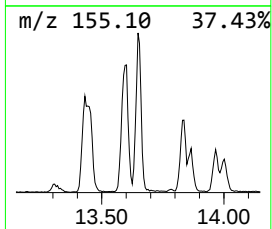
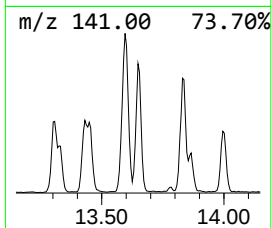
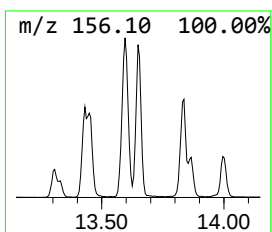
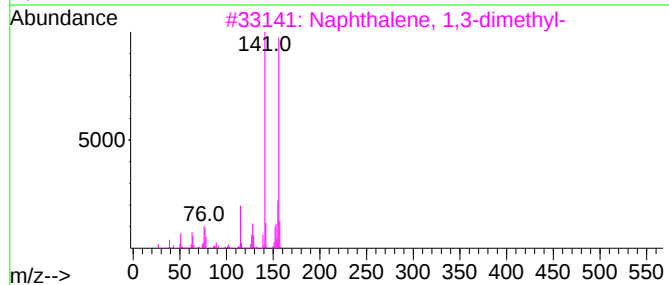
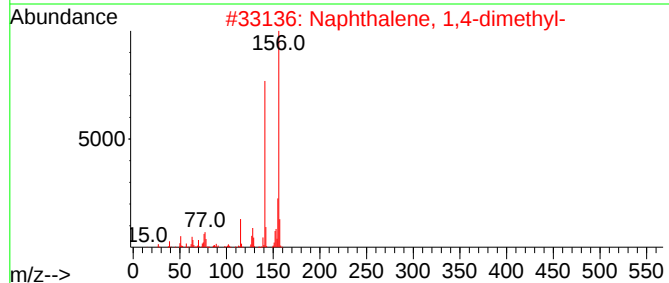
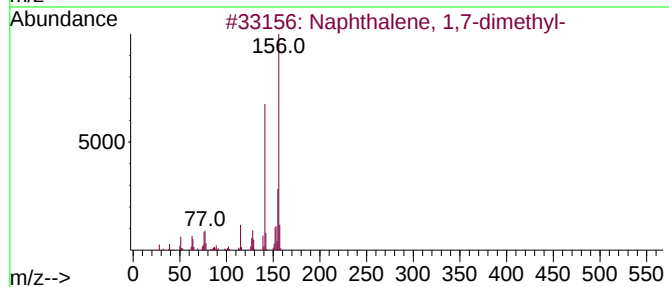
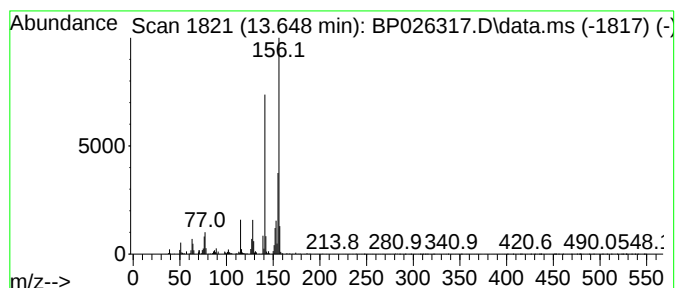
Instrument :
BNA_P
ClientSampleId :
COAN6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 1,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.648	3.68 ng	594490	Acenaphthene-d10	14.272	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121225\
Data File : BP026317.D
Acq On : 12 Dec 2025 19:48
Operator : RC/JU
Sample : Q3839-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AN6

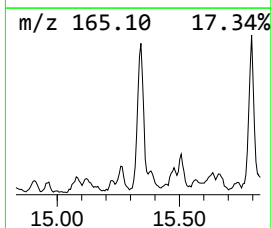
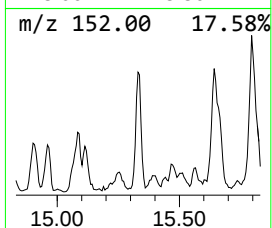
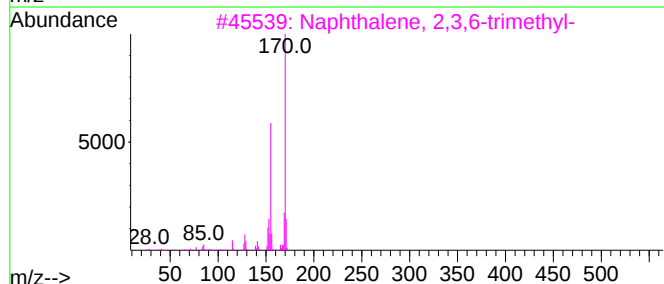
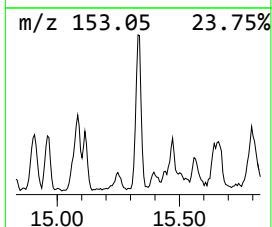
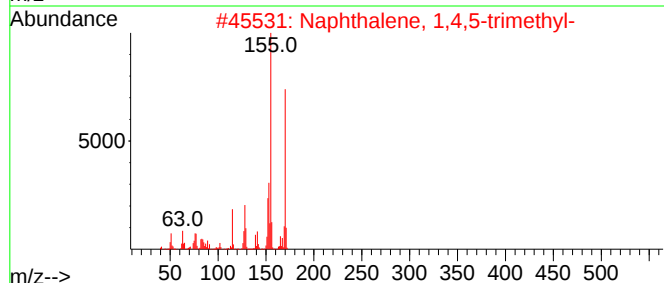
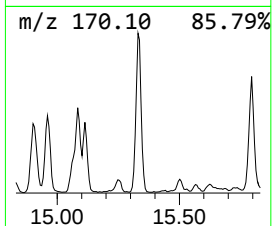
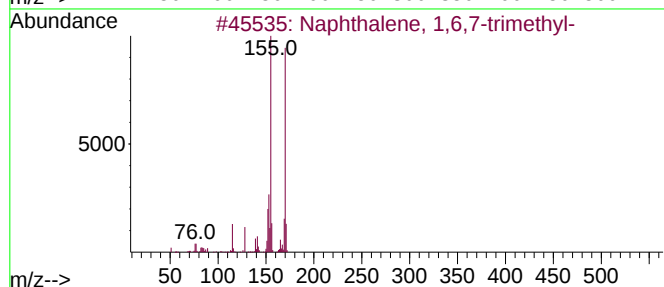
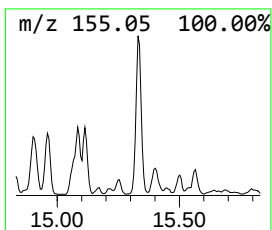
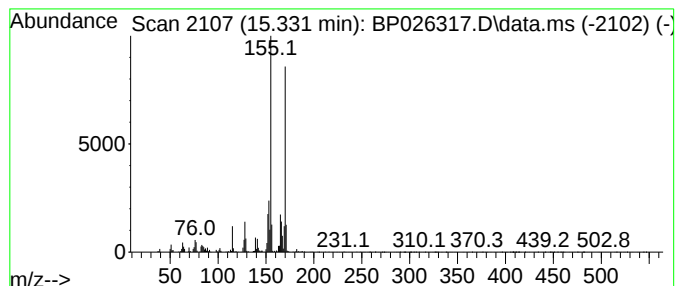
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1,6,7-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.331	3.99 ng	643137	Acenaphthene-d10	14.272

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	97
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91
5			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121225\
Data File : BP026317.D
Acq On : 12 Dec 2025 19:48
Operator : RC/JU
Sample : Q3839-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

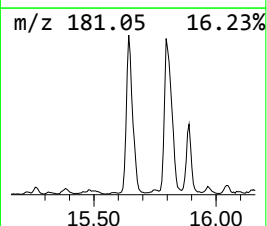
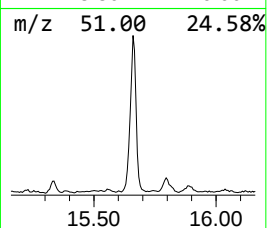
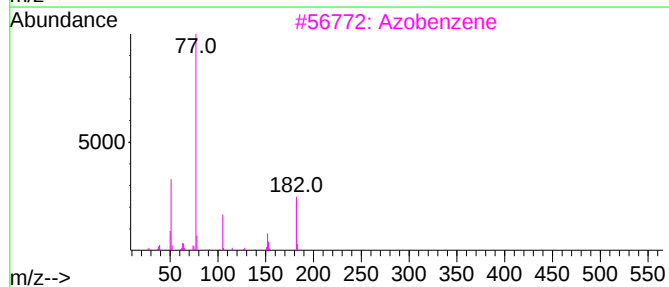
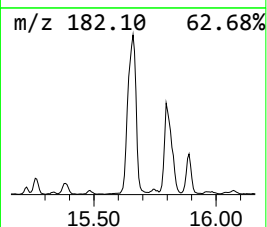
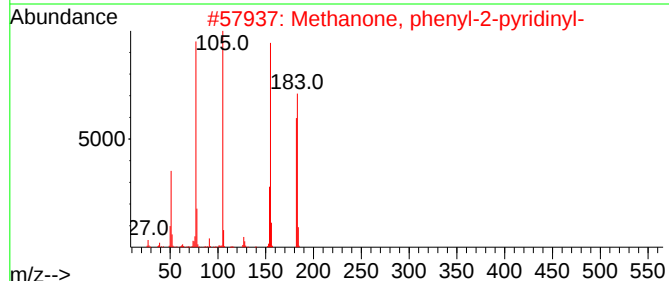
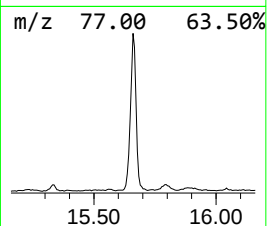
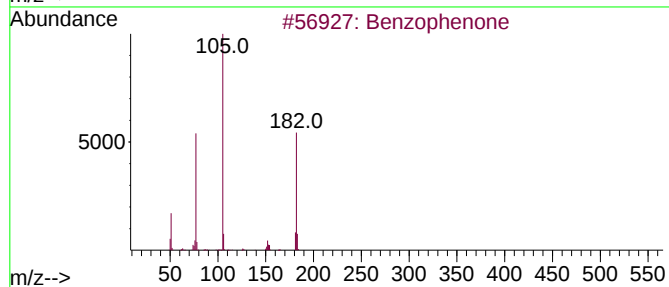
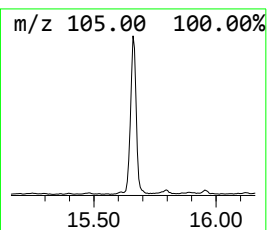
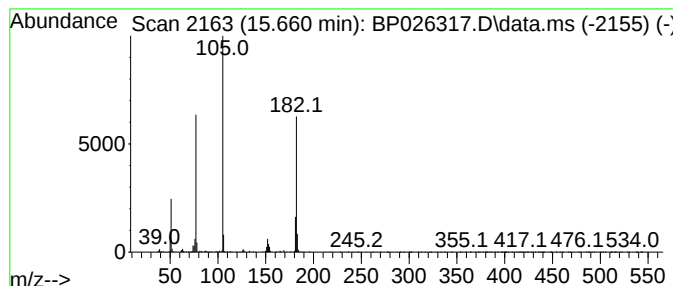
Instrument :
BNA_P
ClientSampleId :
COAN6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD			R.T.
15.660	8.42 ng	1358430	Acenaphthene-d10			14.272
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzophenone		182	C13H10O	000119-61-9	96
2	Methanone, phenyl-2-pyridinyl-		183	C12H9NO	000091-02-1	50
3	Azobenzene		182	C12H10N2	000103-33-3	47
4	1,2,4-Trioxolane, 3,3,5-triphenyl-		304	C20H16O3	023246-12-0	40
5	Phenazine, 5,10-dihydro-		182	C12H10N2	000613-32-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121225\
Data File : BP026317.D
Acq On : 12 Dec 2025 19:48
Operator : RC/JU
Sample : Q3839-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

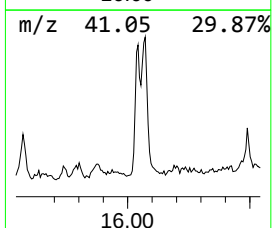
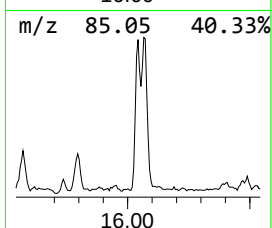
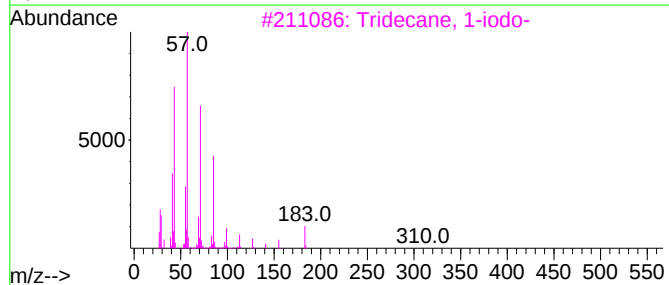
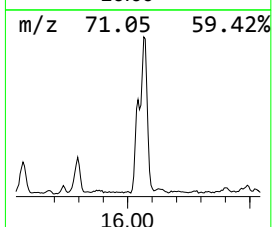
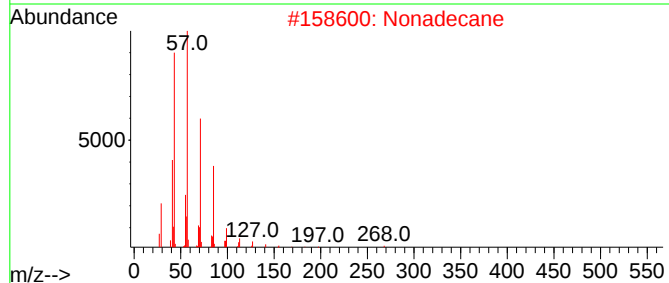
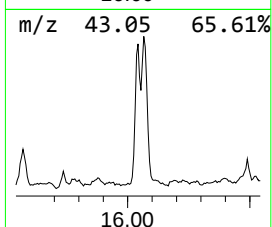
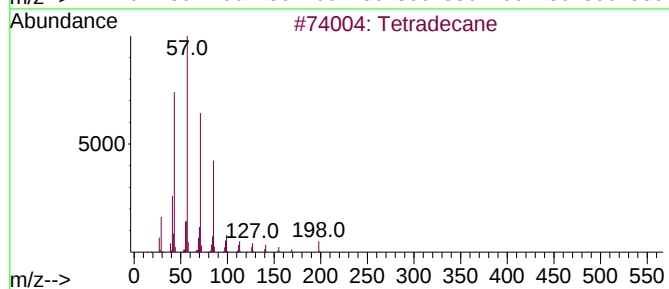
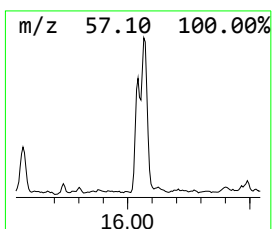
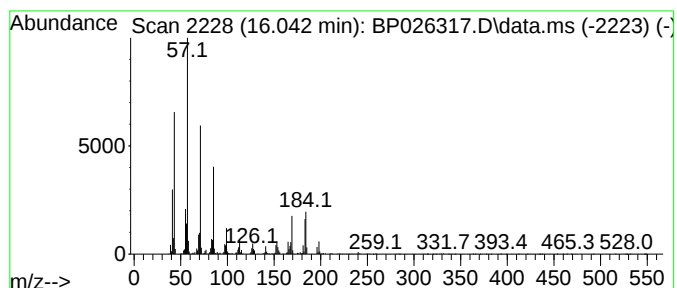
Instrument :
BNA_P
ClientSampleId :
COAN6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.042	3.54 ng	689282	Phenanthrene-d10		17.084	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	86
2	Nonadecane		268	C19H40	000629-92-5	64
3	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	64
4	Heptadecane		240	C17H36	000629-78-7	62
5	Heneicosane		296	C21H44	000629-94-7	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121225\
Data File : BP026317.D
Acq On : 12 Dec 2025 19:48
Operator : RC/JU
Sample : Q3839-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

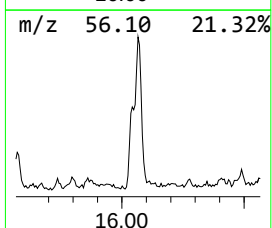
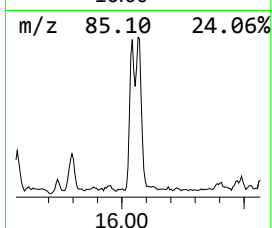
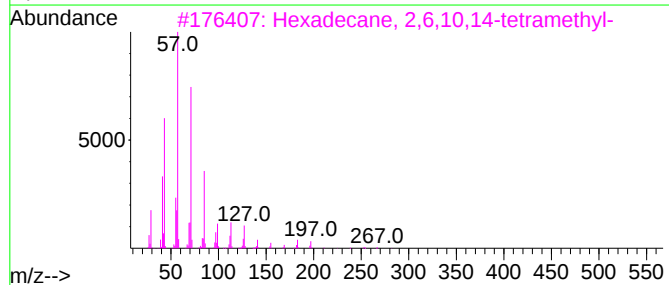
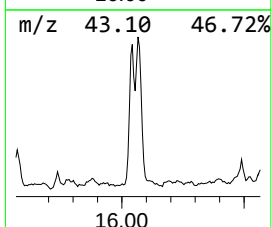
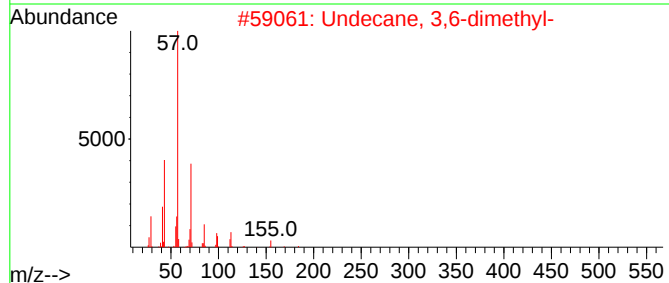
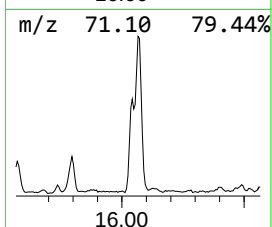
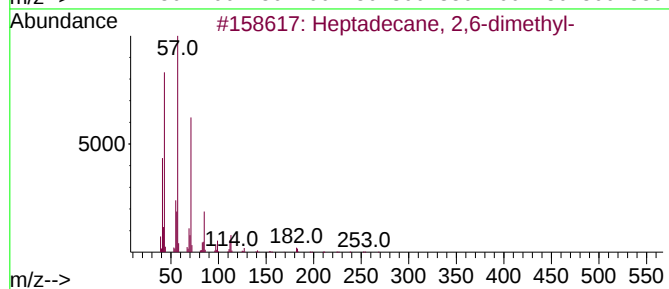
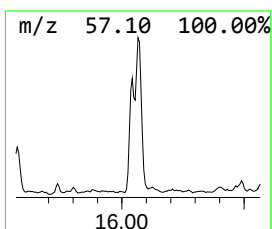
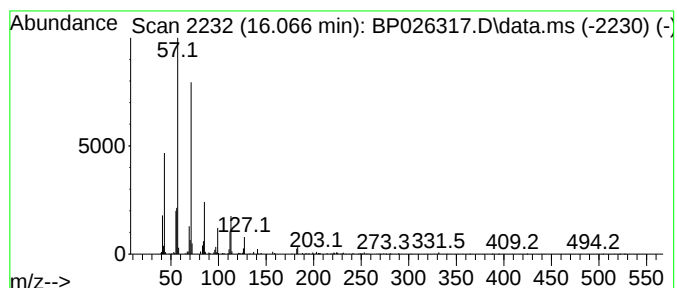
Instrument :
BNA_P
ClientSampleId :
C0AN6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.066	3.56 ng	692731	Phenanthrene-d10		17.084	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-		268	C19H40	054105-67-8	90
2	Undecane, 3,6-dimethyl-		184	C13H28	017301-28-9	86
3	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	83
4	Heptadecane, 2,6,10,14-tetramethyl-		296	C21H44	018344-37-1	78
5	Pentadecane, 2,6,10,14-tetramethyl-		268	C19H40	001921-70-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121225\
Data File : BP026317.D
Acq On : 12 Dec 2025 19:48
Operator : RC/JU
Sample : Q3839-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

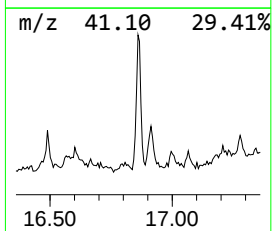
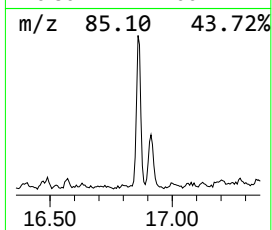
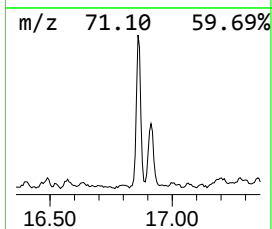
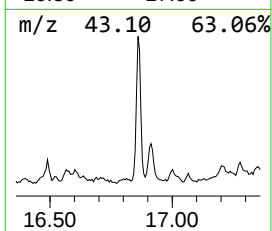
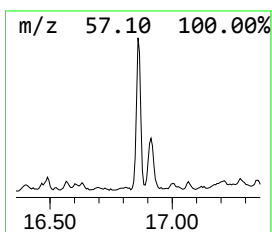
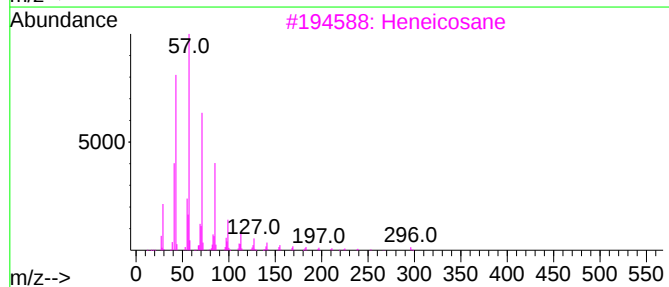
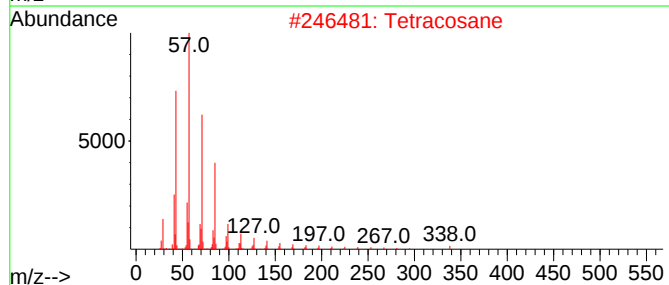
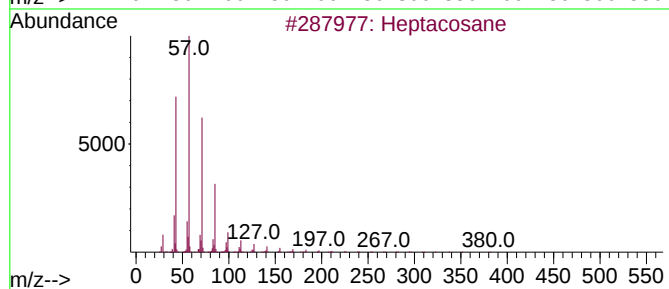
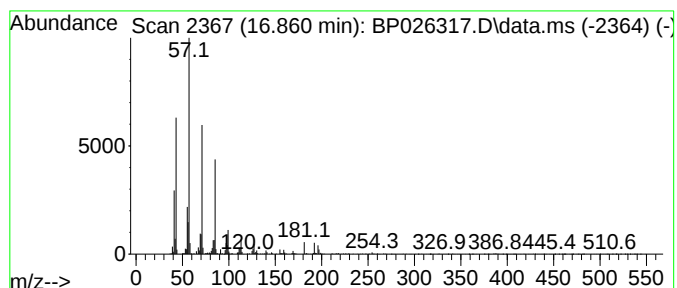
Instrument :
BNA_P
ClientSampleId :
C0AN6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.860	3.10 ng	603586	Phenanthrene-d10	17.084	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Tetracosane	338	C24H50	000646-31-1	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Nonadecane	268	C19H40	000629-92-5	87
5	Tetradecane	198	C14H30	000629-59-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121225\
Data File : BP026317.D
Acq On : 12 Dec 2025 19:48
Operator : RC/JU
Sample : Q3839-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

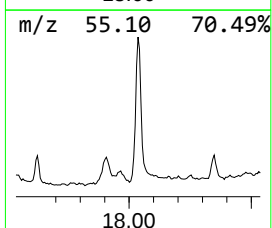
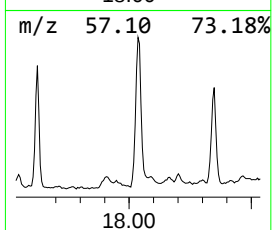
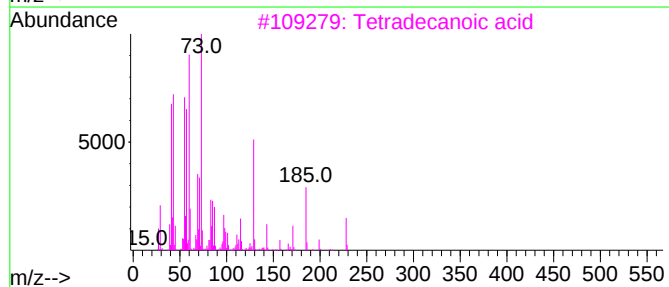
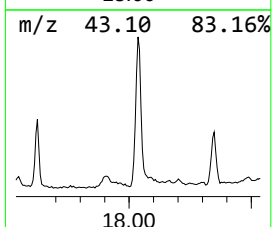
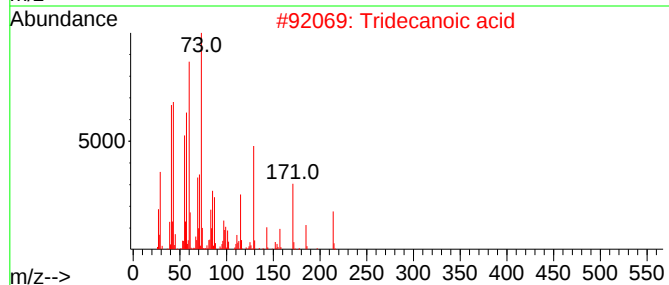
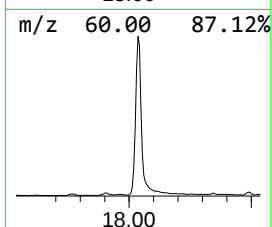
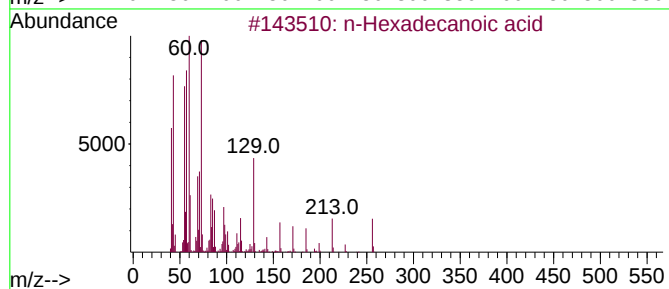
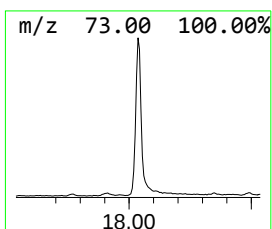
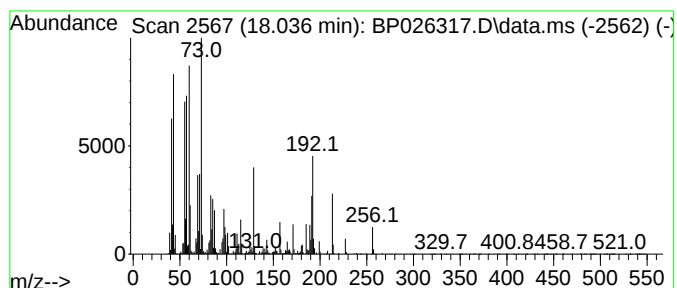
Instrument :
BNA_P
ClientSampleId :
COAN6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.036	16.39 ng	3187430	Phenanthrene-d10	17.084	
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	97
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121225\
Data File : BP026317.D
Acq On : 12 Dec 2025 19:48
Operator : RC/JU
Sample : Q3839-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COAN6

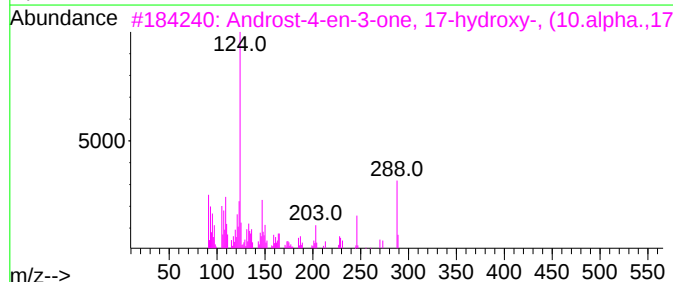
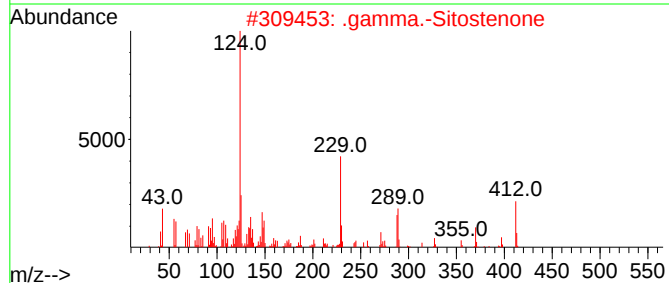
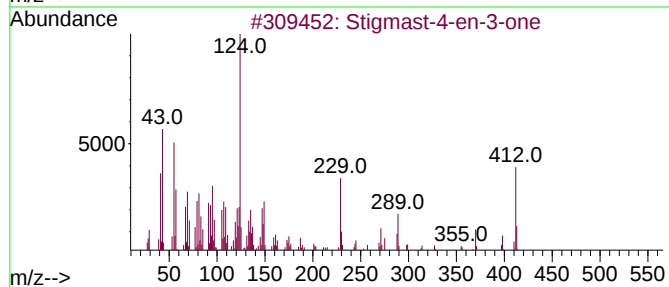
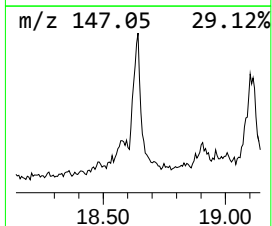
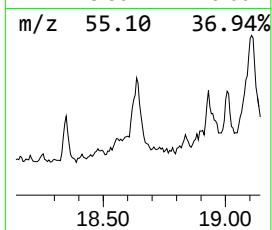
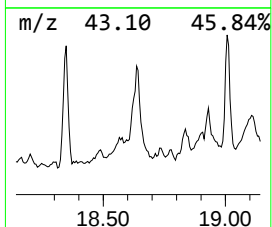
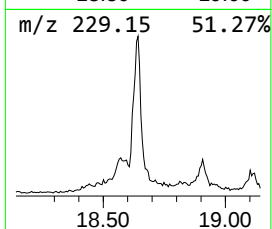
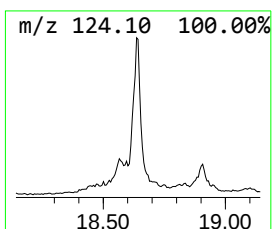
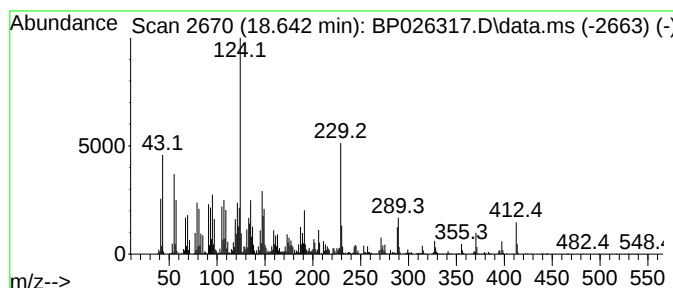
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Stigmast-4-en-3-one Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.642	11.79 ng	2292540	Phenanthrene-d10	17.084

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Stigmast-4-en-3-one	412	C29H48O	001058-61-3	95
2			.gamma.-Sitostenone	412	C29H48O	084924-96-9	91
3			Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	60
4			Methyl 1H,4H-chromeno[4,3-b]pyrr...	229	C13H11N03	1000409-34-7	53
5			Testosterone	288	C19H28O2	000058-22-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121225\
Data File : BP026317.D
Acq On : 12 Dec 2025 19:48
Operator : RC/JU
Sample : Q3839-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COAN6

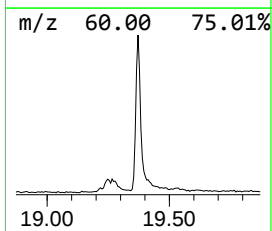
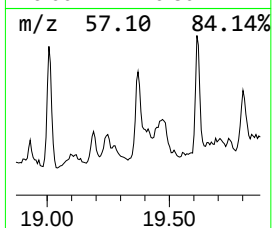
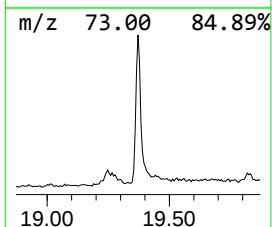
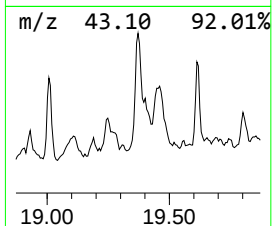
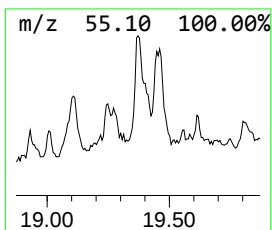
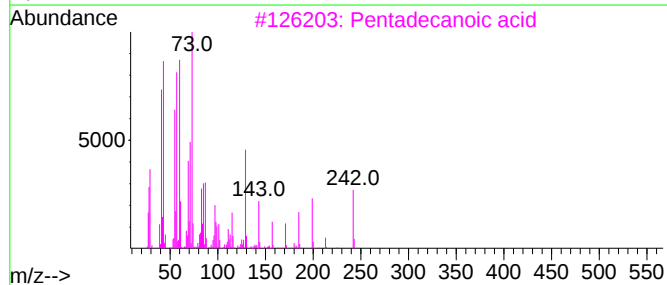
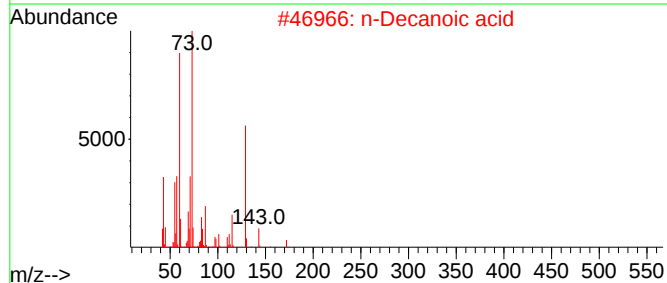
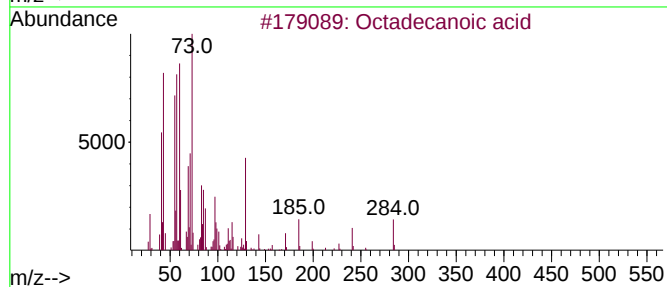
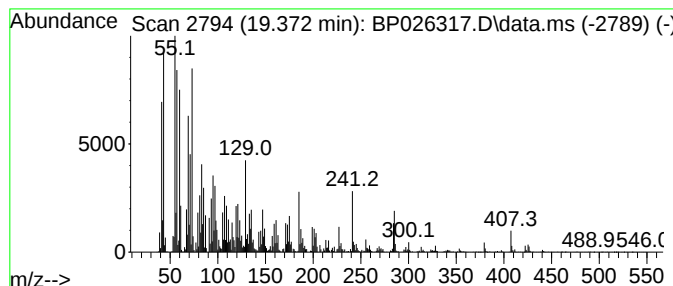
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.372	12.22 ng	2762920	Chrysene-d12	21.525

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	96
2			n-Decanoic acid	172	C10H20O2	000334-48-5	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	55
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5			Dodecanoic acid	200	C12H24O2	000143-07-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121225\
Data File : BP026317.D
Acq On : 12 Dec 2025 19:48
Operator : RC/JU
Sample : Q3839-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

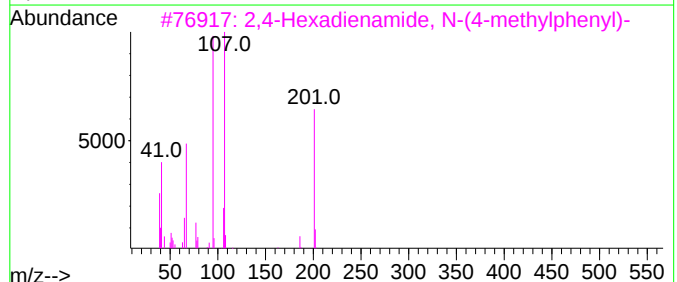
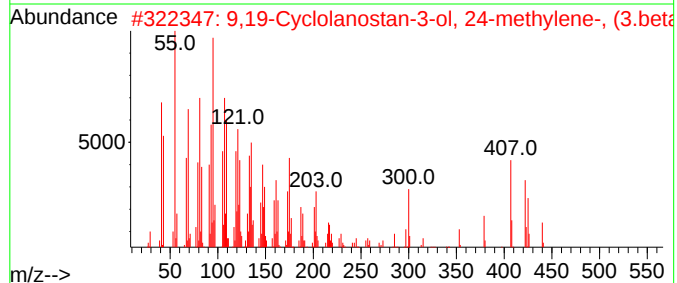
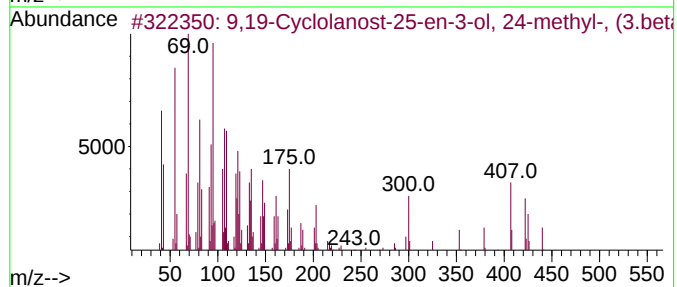
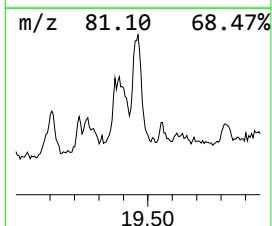
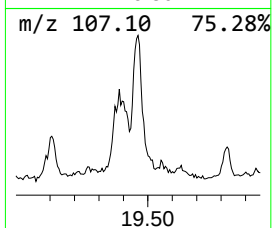
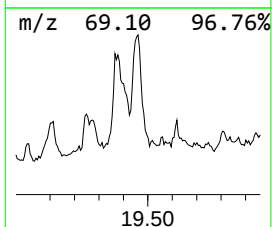
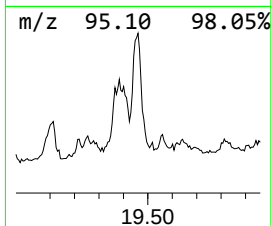
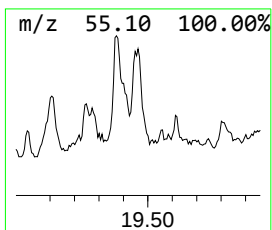
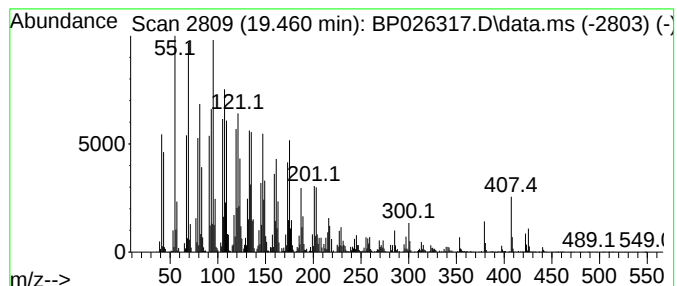
Instrument :
BNA_P
ClientSampleId :
COAN6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 9,19-Cyclolanost-25-en-3-ol... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.460	17.62 ng	3983260	Chrysene-d12	21.525	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,19-Cyclolanost-25-en-3-ol, 24-...	440	C31H52O	000511-61-5	90
2	9,19-Cyclolanostan-3-ol, 24-meth...	440	C31H52O	001449-09-8	42
3	2,4-Hexadienamide, N-(4-methylph...	201	C13H15NO	1000362-68-5	42
4	(1R,9R,E)-4,11,11-Trimethyl-8-me...	204	C15H24	068832-35-9	35
5	Cycloheptane, 4-methylene-1-meth...	204	C15H24	1010159-38-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121225\
Data File : BP026317.D
Acq On : 12 Dec 2025 19:48
Operator : RC/JU
Sample : Q3839-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

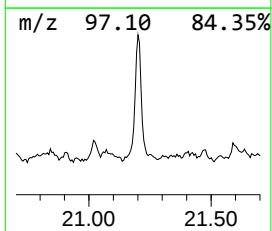
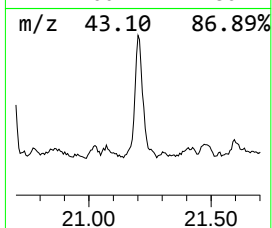
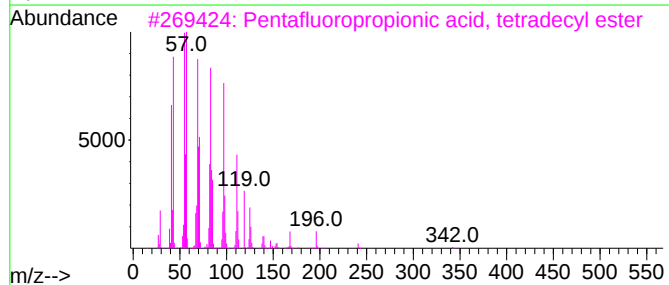
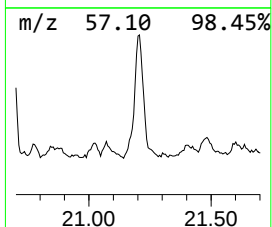
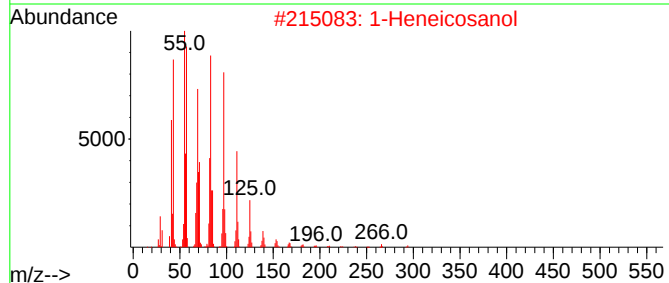
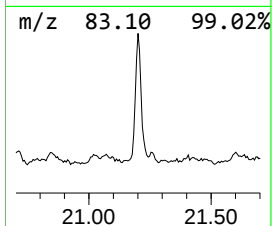
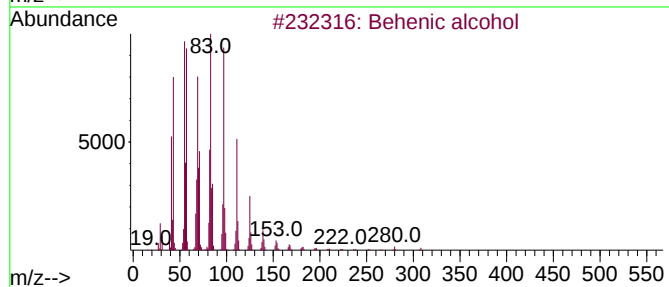
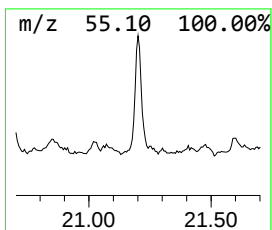
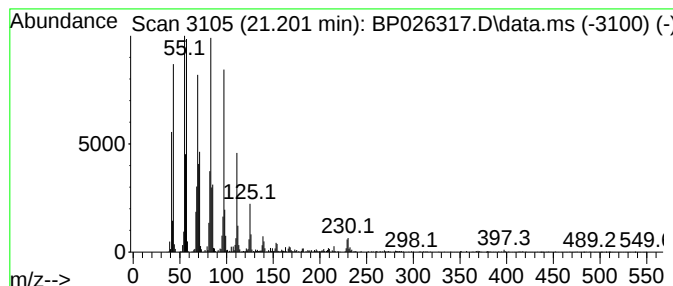
Instrument :
BNA_P
ClientSampleId :
COAN6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.201	18.04 ng	4078490	Chrysene-d12	21.525	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121225\
Data File : BP026317.D
Acq On : 12 Dec 2025 19:48
Operator : RC/JU
Sample : Q3839-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AN6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,3-...	7.302	6.8	ng	412970	1	7.649	1222380	20.0
Undecane	8.866	3.9	ng	240642	1	7.649	1222380	20.0
Naphthalene, 2,...	13.595	4.7	ng	764693	3	14.272	3226880	20.0
Naphthalene, 1,...	13.648	3.7	ng	594490	3	14.272	3226880	20.0
Naphthalene, 1,...	15.331	4.0	ng	643137	3	14.272	3226880	20.0
Benzophenone	15.660	8.4	ng	1358430	3	14.272	3226880	20.0
Tetradecane	16.042	3.5	ng	689282	4	17.084	3890060	20.0
Heptadecane, 2,...	16.066	3.6	ng	692731	4	17.084	3890060	20.0
Heptacosane	16.860	3.1	ng	603586	4	17.084	3890060	20.0
n-Hexadecanoic ...	18.036	16.4	ng	3187430	4	17.084	3890060	20.0
Stigmast-4-en-3...	18.642	11.8	ng	2292540	4	17.084	3890060	20.0
Octadecanoic acid	19.372	12.2	ng	2762920	5	21.525	4522260	20.0
9,19-Cyclolanos...	19.460	17.6	ng	3983260	5	21.525	4522260	20.0
Behenic alcohol	21.201	18.0	ng	4078490	5	21.525	4522260	20.0