

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112125\
 Data File : BP026187.D
 Acq On : 21 Nov 2025 17:03
 Operator : RC/JU
 Sample : Q3697-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MOO-25-0333

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: BP026187.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.925	161	168	184	rBV	24226574	40086196	97.42%	11.606%
2	4.272	222	227	236	rVB	300934	445031	1.08%	0.129%
3	4.825	313	321	325	rBV	1099054	1545074	3.75%	0.447%
4	5.219	382	388	394	rVV	9442980	14562888	35.39%	4.216%
5	5.284	394	399	405	rVV	4011449	6432066	15.63%	1.862%
6	5.355	405	411	429	rVB	17000371	41148951	100.00%	11.914%
7	5.714	467	472	482	rVB	6124143	10199984	24.79%	2.953%
8	5.978	509	517	523	rBV	269287	522185	1.27%	0.151%
9	6.190	547	553	560	rBV4	274780	524860	1.28%	0.152%
10	6.261	560	565	569	rBV	314673	460139	1.12%	0.133%
11	6.337	569	578	582	rBV2	387531	727213	1.77%	0.211%
12	6.684	627	637	643	rBV3	370013	1018350	2.47%	0.295%
13	6.772	649	652	657	rVV	586904	887198	2.16%	0.257%
14	6.843	657	664	670	rVV	4170475	6926895	16.83%	2.005%
15	7.066	697	702	707	rBV	296980	456518	1.11%	0.132%
16	7.313	738	744	751	rVB2	1507993	2849154	6.92%	0.825%
17	7.590	783	791	797	rBV	1455835	2576936	6.26%	0.746%
18	7.661	797	803	809	rVB3	1426175	2409368	5.86%	0.698%
19	7.784	820	824	832	rVB2	222726	433329	1.05%	0.125%
20	7.872	832	839	843	rVV	1007306	1708546	4.15%	0.495%
21	7.925	843	848	851	rVV	992895	1701270	4.13%	0.493%
22	7.961	851	854	861	rVV2	465744	789977	1.92%	0.229%
23	8.208	890	896	902	rVB2	354813	704610	1.71%	0.204%
24	8.302	908	912	916	rBV2	386978	596612	1.45%	0.173%
25	8.760	983	990	992	rBV2	369641	675856	1.64%	0.196%
26	8.802	992	997	1005	rVV	2628362	4382893	10.65%	1.269%
27	8.896	1005	1013	1022	rVB	977475	1859952	4.52%	0.538%
28	9.013	1029	1033	1040	rVB3	282495	565242	1.37%	0.164%
29	9.102	1040	1048	1053	rBV5	165067	428565	1.04%	0.124%
30	9.290	1063	1080	1085	rBV3	201311	676096	1.64%	0.196%
31	9.366	1090	1093	1097	rVV2	409311	696310	1.69%	0.202%
32	9.407	1097	1100	1111	rVB	401954	613542	1.49%	0.178%
33	10.307	1247	1253	1258	rBV	462436	737534	1.79%	0.214%
34	10.431	1265	1274	1279	rBV2	2078343	3578313	8.70%	1.036%
35	11.472	1444	1451	1457	rBV2	504035	1053324	2.56%	0.305%
36	11.537	1457	1462	1471	rVB2	428391	784551	1.91%	0.227%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112125\
 Data File : BP026187.D
 Acq On : 21 Nov 2025 17:03
 Operator : RC/JU
 Sample : Q3697-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MOO-25-0333

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	11.890	1516	1522	1528	rBV2	384001	984099	2.39%	0.285%
38	11.949	1528	1532	1538	rVV	875618	1575982	3.83%	0.456%
39	12.019	1538	1544	1550	rVV2	548844	1181648	2.87%	0.342%
40	12.090	1550	1556	1565	rVV2	729359	1813530	4.41%	0.525%
41	12.166	1565	1569	1576	rVB	811288	1236159	3.00%	0.358%
42	12.319	1589	1595	1600	rBV2	242908	472639	1.15%	0.137%
43	12.519	1620	1629	1634	rBV2	232229	430043	1.05%	0.125%
44	12.584	1634	1640	1645	rVB5	222657	414138	1.01%	0.120%
45	12.719	1658	1663	1670	rVB2	407513	761680	1.85%	0.221%
46	12.813	1671	1679	1682	rBV2	317203	638633	1.55%	0.185%
47	12.913	1689	1696	1707	rVB	6116130	9978419	24.25%	2.889%
48	13.143	1730	1735	1742	rVB	597975	907576	2.21%	0.263%
49	13.278	1753	1758	1770	rVB	537080	938695	2.28%	0.272%
50	13.666	1818	1824	1829	rBV	488003	878882	2.14%	0.254%
51	13.848	1852	1855	1864	rVB2	239762	489008	1.19%	0.142%
52	13.972	1871	1876	1882	rVB	576726	892249	2.17%	0.258%
53	14.125	1898	1902	1914	rVB	1458799	2492472	6.06%	0.722%
54	14.231	1915	1920	1924	rBV	739969	1113008	2.70%	0.322%
55	14.284	1924	1929	1942	rBV2	5221900	11782681	28.63%	3.411%
56	14.419	1949	1952	1956	rVB2	569268	704785	1.71%	0.204%
57	14.513	1964	1968	1971	rBV2	409290	624853	1.52%	0.181%
58	14.584	1971	1980	1987	rVB	3022115	5247273	12.75%	1.519%
59	14.690	1994	1998	2003	rVB2	472138	732409	1.78%	0.212%
60	14.748	2005	2008	2011	rBV3	302446	455442	1.11%	0.132%
61	14.866	2025	2028	2034	rBV	695139	997120	2.42%	0.289%
62	14.984	2045	2048	2053	rVB2	650121	966322	2.35%	0.280%
63	15.207	2083	2086	2092	rBV	719735	963732	2.34%	0.279%
64	15.831	2187	2192	2199	rBV	4368581	6516677	15.84%	1.887%
65	16.007	2219	2222	2227	rVB	748397	835401	2.03%	0.242%
66	16.107	2232	2239	2242	rVV	3885951	7541006	18.33%	2.183%
67	16.142	2242	2245	2250	rVB	4062864	5582971	13.57%	1.616%
68	16.360	2278	2282	2289	rVB2	1593604	2245556	5.46%	0.650%
69	16.478	2297	2302	2306	rVB	5373884	7554629	18.36%	2.187%
70	16.678	2333	2336	2339	rVB2	1311271	1438273	3.50%	0.416%
71	16.913	2373	2376	2381	rBV2	1826489	2630218	6.39%	0.762%
72	16.966	2381	2385	2390	rVB	2591805	3683152	8.95%	1.066%
73	17.125	2408	2412	2416	rVB	1801331	2409891	5.86%	0.698%
74	17.166	2416	2419	2424	rBV2	1097141	1682639	4.09%	0.487%
75	17.548	2481	2484	2489	rVB	1953000	2157102	5.24%	0.625%
76	17.636	2497	2499	2502	rBV2	1143630	1425056	3.46%	0.413%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112125\
Data File : BP026187.D
Acq On : 21 Nov 2025 17:03
Operator : RC/JU
Sample : Q3697-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MOO-25-0333

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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	17.678	2503	2506	2510	rVB	2600541	3228971	7.85%	0.935%
78	17.789	2520	2525	2530	rVB2	2891552	5129237	12.47%	1.485%
79	17.966	2551	2555	2560	rBV3	1833623	3931786	9.56%	1.138%
80	18.013	2560	2563	2566	rVB2	1684371	2253655	5.48%	0.652%
81	18.095	2572	2577	2582	rBV2	8131552	13868332	33.70%	4.015%
82	18.207	2593	2596	2599	rBV	2411623	3260097	7.92%	0.944%
83	18.407	2626	2630	2636	rBV	3918617	7040106	17.11%	2.038%
84	18.536	2649	2652	2656	rVB2	3704823	4904904	11.92%	1.420%
85	18.666	2672	2674	2680	rBV2	2413780	4827196	11.73%	1.398%
86	18.889	2709	2712	2718	rVB	4017954	5897082	14.33%	1.707%
87	19.078	2741	2744	2748	rBV	4115333	5949461	14.46%	1.722%
88	19.230	2766	2770	2779	rVB	8408657	15507004	37.69%	4.490%
89	19.307	2780	2783	2788	rBV	3580018	5867304	14.26%	1.699%
90	19.430	2802	2804	2808	rBV2	3365912	3893547	9.46%	1.127%
91	19.501	2813	2816	2822	rVV3	4774109	8697282	21.14%	2.518%

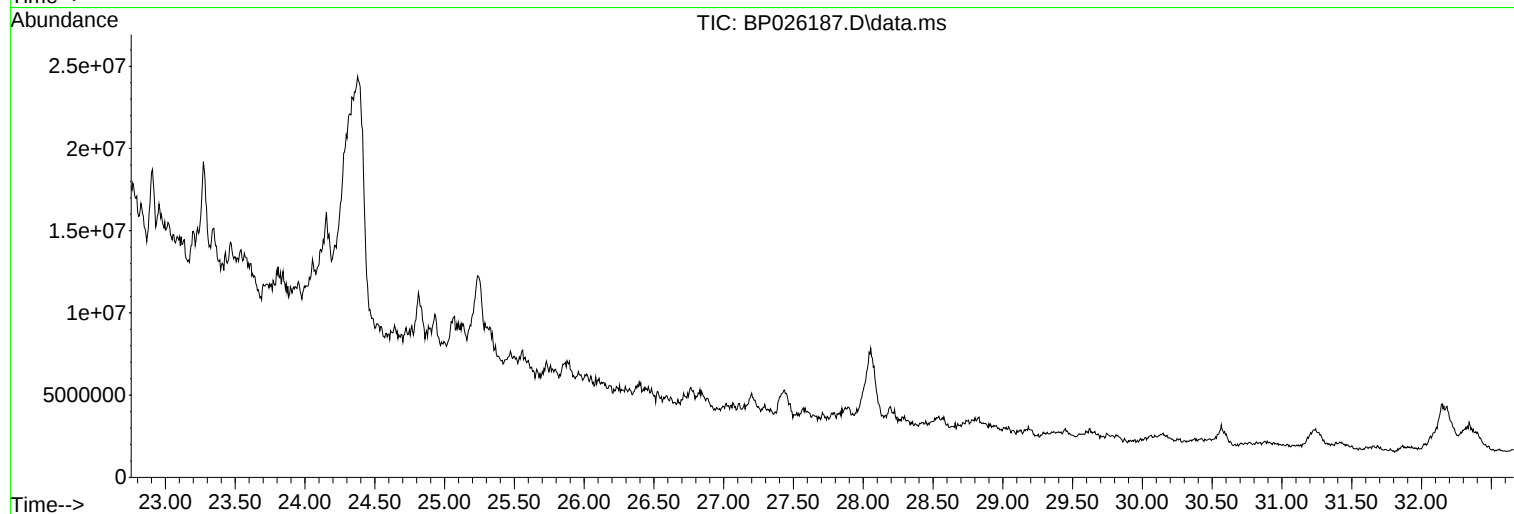
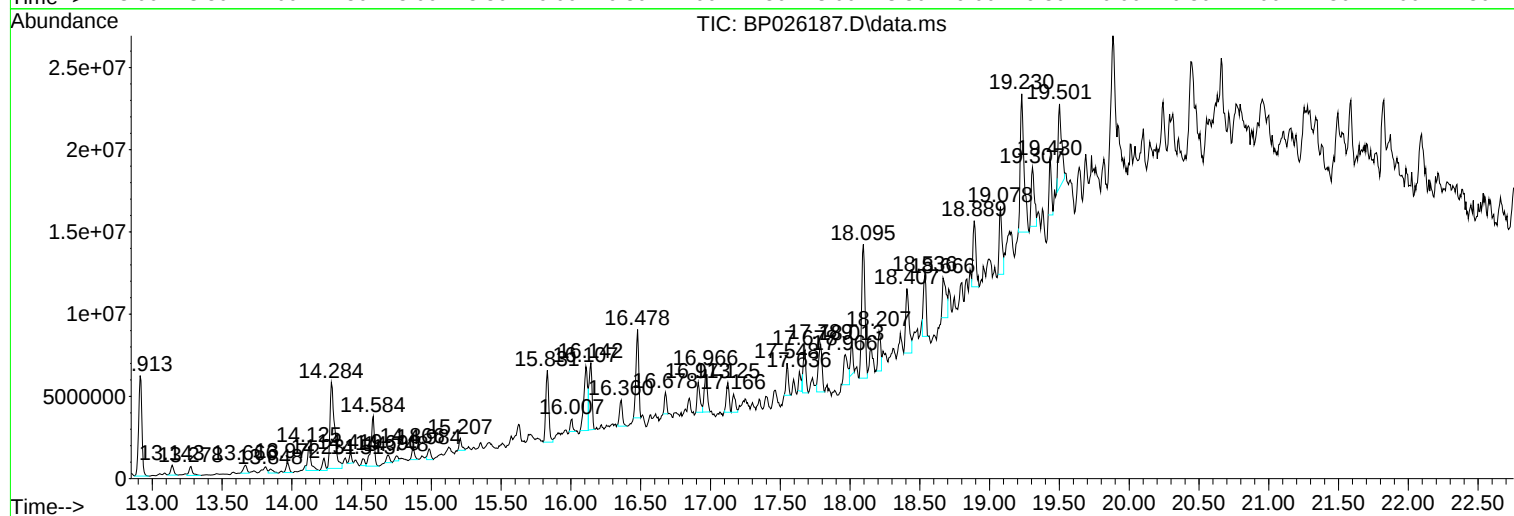
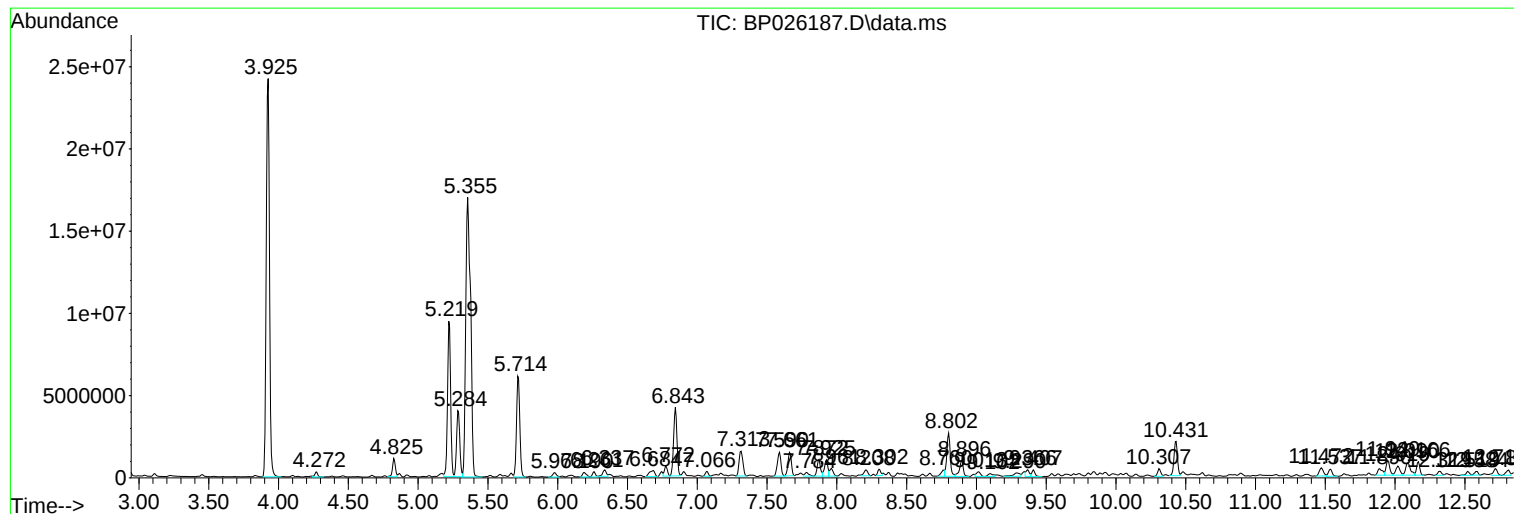
Sum of corrected areas: 345397540

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112125\
Data File : BP026187.D
Acq On : 21 Nov 2025 17:03
Operator : RC/JU
Sample : Q3697-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MOO-25-0333

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\BP112125\
Data File : BP026187.D
Acq On : 21 Nov 2025 17:03
Operator : RC/JU
Sample : Q3697-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MOO-25-0333

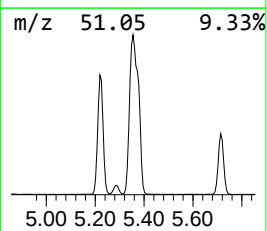
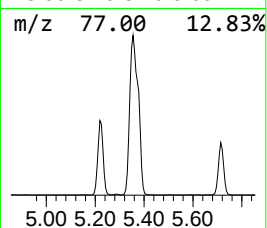
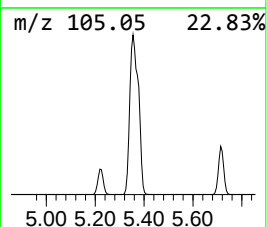
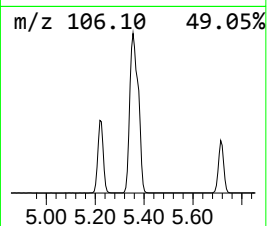
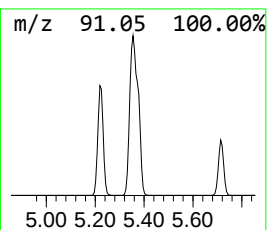
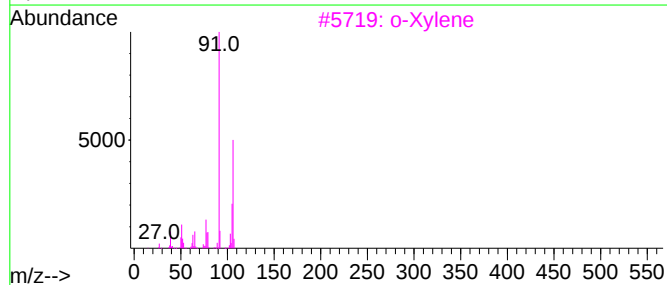
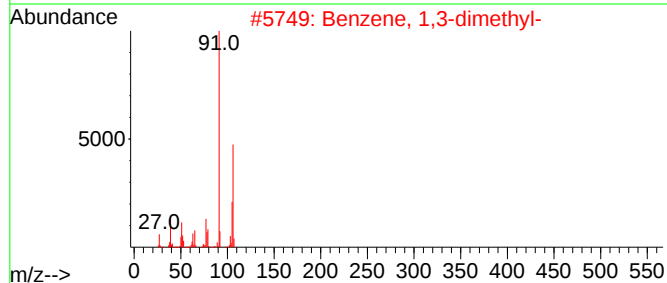
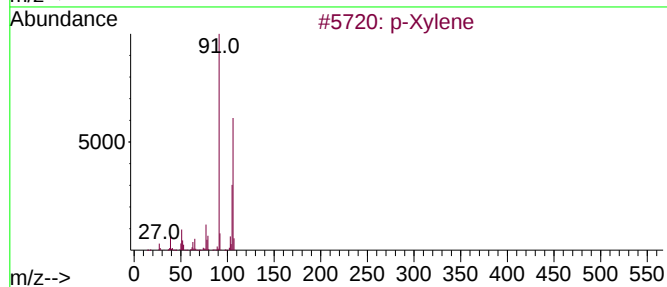
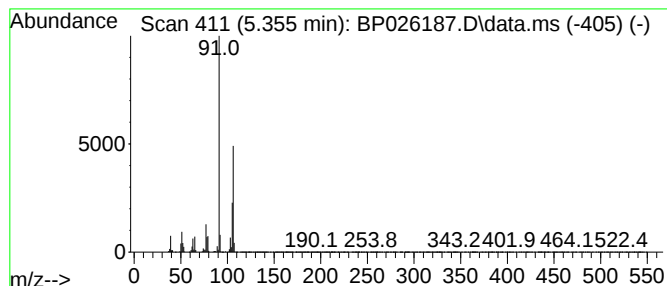
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.355	341.57 ng	41149000	1,4-Dichlorobenzene-d4	7.666

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Xylene	106	C8H10	000106-42-3	97
2			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3			o-Xylene	106	C8H10	000095-47-6	97
4			1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	90
5			Ethylbenzene	106	C8H10	000100-41-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112125\
Data File : BP026187.D
Acq On : 21 Nov 2025 17:03
Operator : RC/JU
Sample : Q3697-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MOO-25-0333

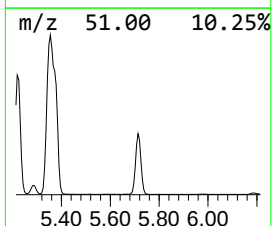
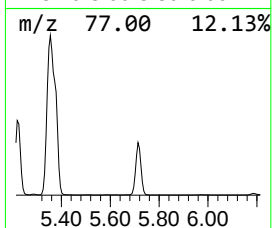
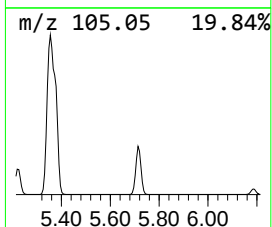
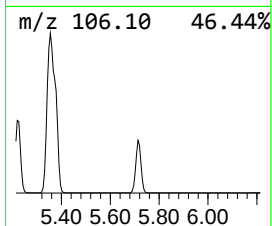
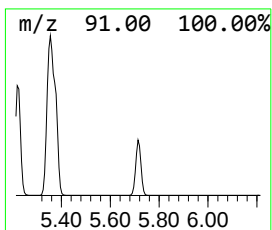
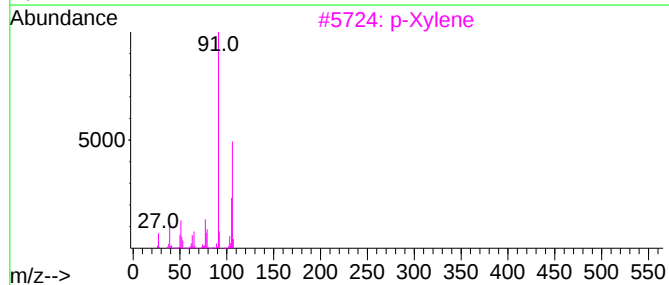
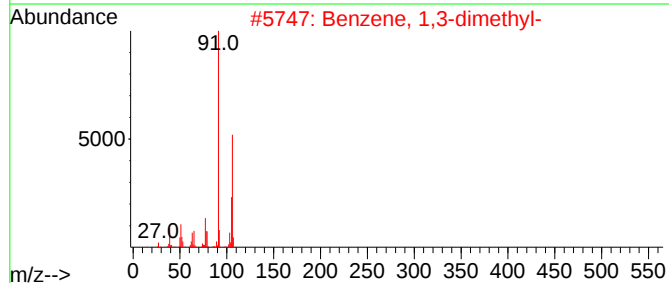
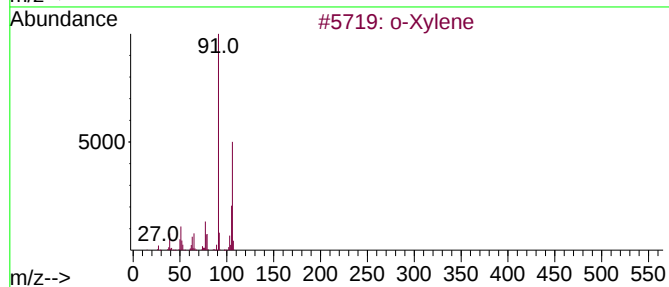
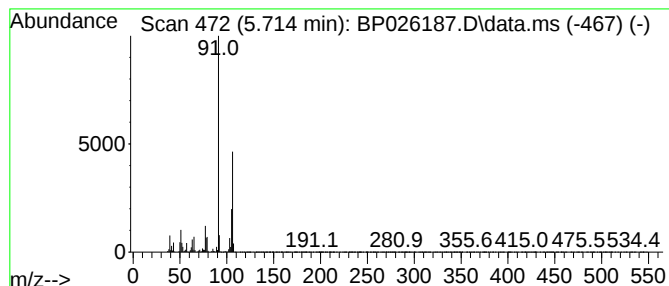
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Cyclopentene, 1-ethenyl-3-m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.714	84.67 ng	10200000	1,4-Dichlorobenzene-d4	7.666

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			Ethylbenzene	106	C8H10	000100-41-4	87
5			Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112125\
Data File : BP026187.D
Acq On : 21 Nov 2025 17:03
Operator : RC/JU
Sample : Q3697-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MOO-25-0333

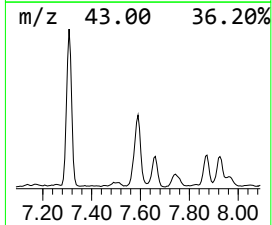
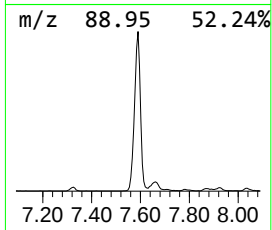
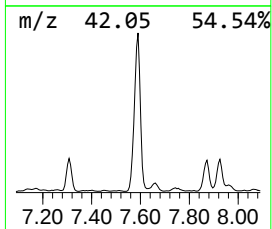
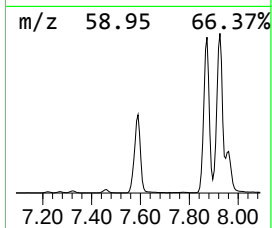
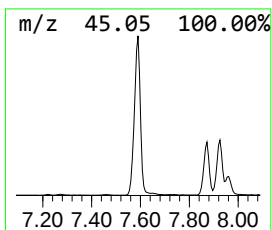
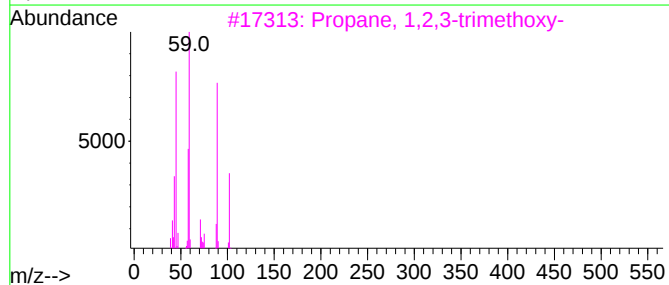
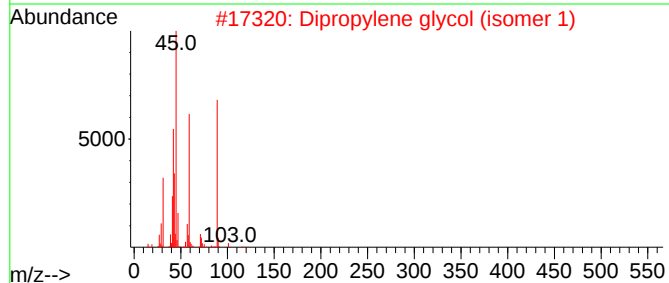
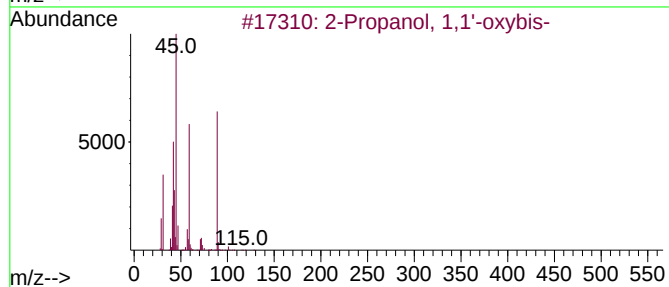
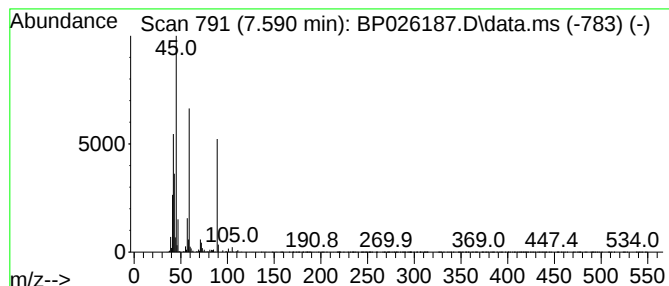
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2-Propanol, 1,1'-oxybis- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.590	21.39 ng	2576940	1,4-Dichlorobenzene-d4	7.666

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	91
2			Dipropylene glycol (isomer 1)	134	C6H14O3	1000506-25-3	91
3			Propane, 1,2,3-trimethoxy-	134	C6H14O3	020637-49-4	42
4			Ethene, (2-methoxyethoxy)-	102	C5H10O2	001663-35-0	37
5			Butanoic acid, 4-methoxy-	118	C5H10O3	029006-02-8	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112125\
Data File : BP026187.D
Acq On : 21 Nov 2025 17:03
Operator : RC/JU
Sample : Q3697-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

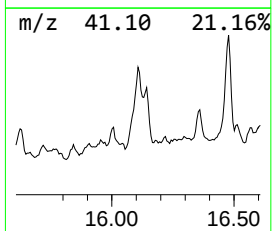
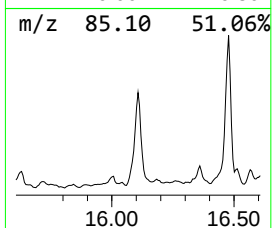
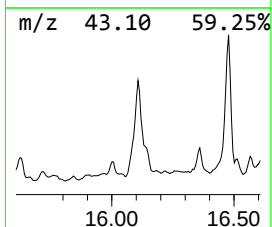
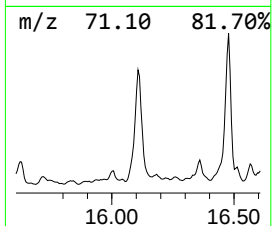
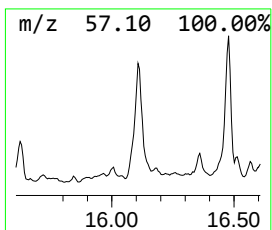
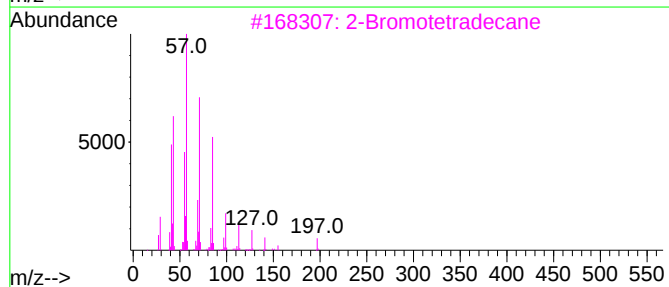
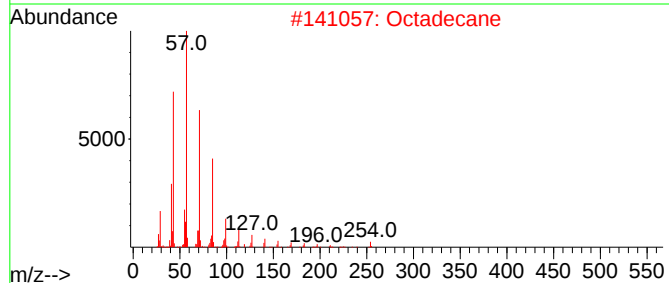
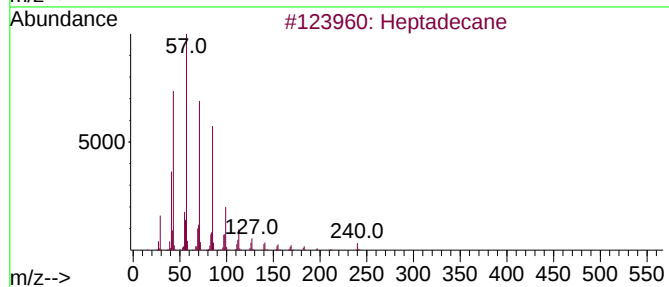
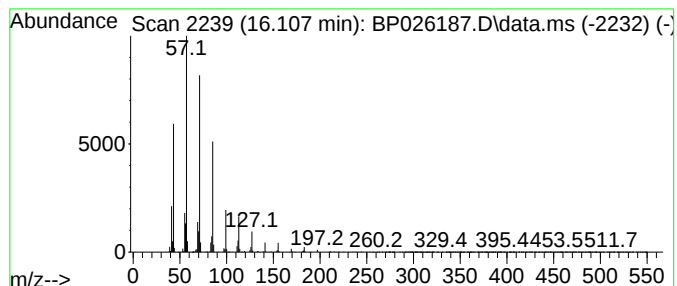
Instrument :
BNA_P
ClientSampleId :
MOO-25-0333

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 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.107	62.58 ng	7541010	Phenanthrene-d10	17.125	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Octadecane	254	C18H38	000593-45-3	87
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	86
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
5	Heneicosane	296	C21H44	000629-94-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112125\
Data File : BP026187.D
Acq On : 21 Nov 2025 17:03
Operator : RC/JU
Sample : Q3697-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

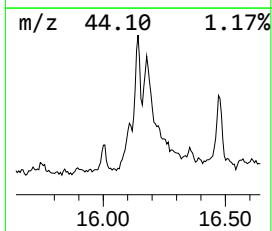
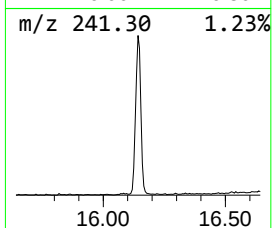
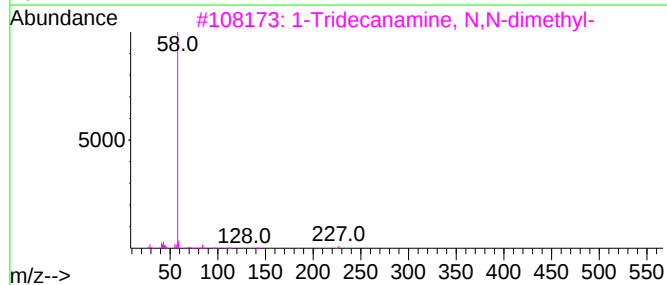
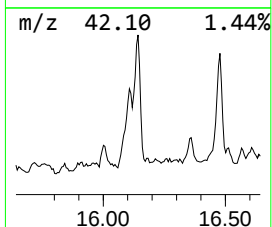
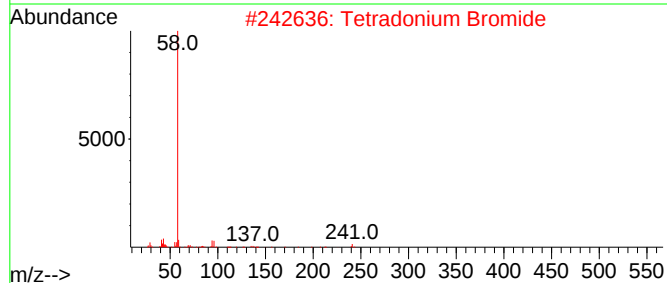
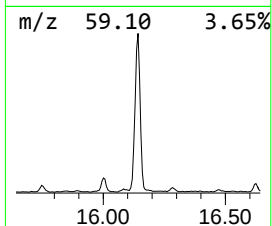
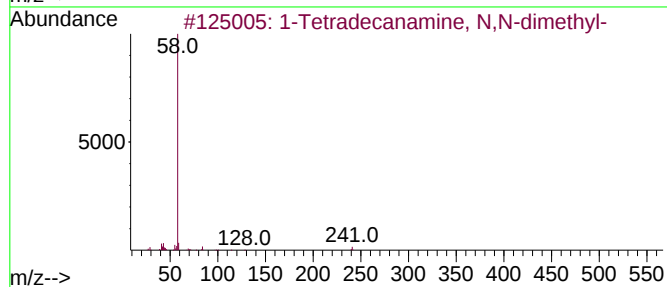
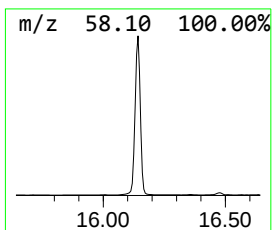
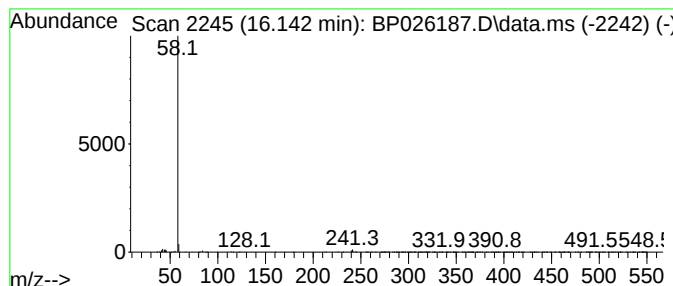
Instrument :
BNA_P
ClientSampleId :
MOO-25-0333

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 1-Tetradecanamine, N,N-dime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.142	46.33 ng	5582970	Phenanthrene-d10	17.125	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecanamine, N,N-dimethyl-	241	C16H35N	000112-75-4	86
2	Tetradonium Bromide	335	C17H38BrN	001119-97-7	83
3	1-Tridecanamine, N,N-dimethyl-	227	C15H33N	017373-29-4	56
4	1-Decanamine, N,N-dimethyl-	185	C12H27N	001120-24-7	43
5	Cetrimonium Bromide	363	C19H42BrN	000057-09-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112125\
Data File : BP026187.D
Acq On : 21 Nov 2025 17:03
Operator : RC/JU
Sample : Q3697-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

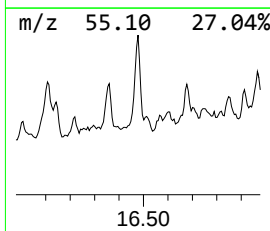
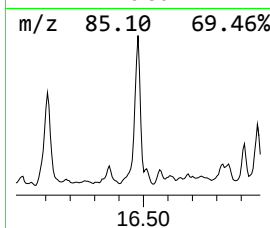
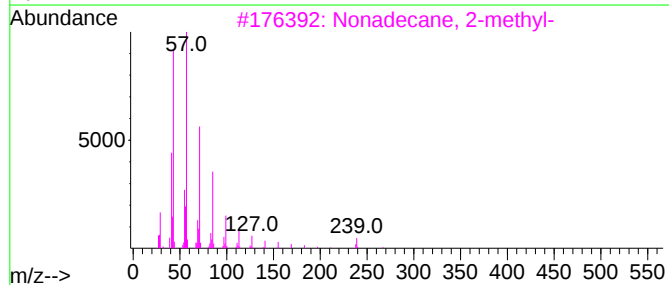
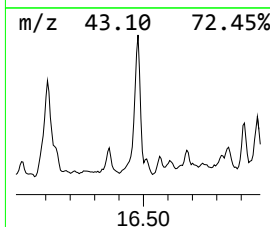
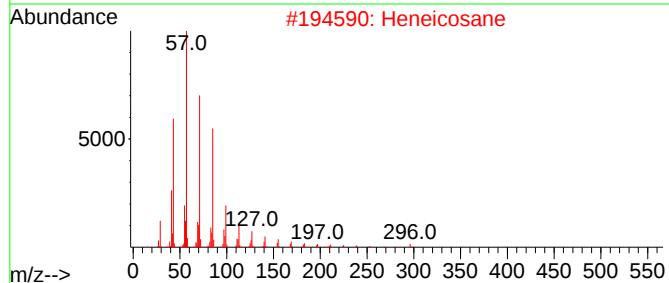
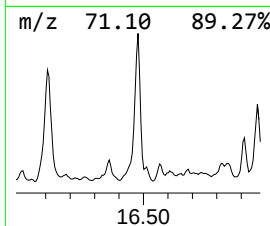
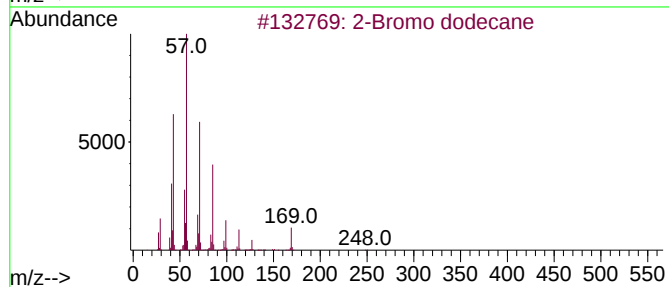
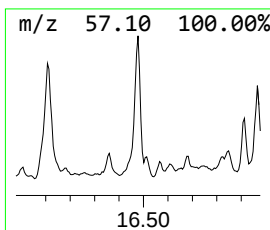
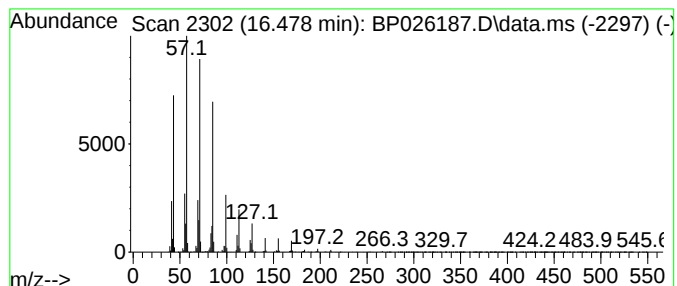
Instrument :
BNA_P
ClientSampleId :
MOO-25-0333

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 2-Bromo dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.478	62.70 ng	7554630	Phenanthrene-d10	17.125	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
2	Heneicosane	296	C21H44	000629-94-7	86
3	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	78
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112125\
Data File : BP026187.D
Acq On : 21 Nov 2025 17:03
Operator : RC/JU
Sample : Q3697-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

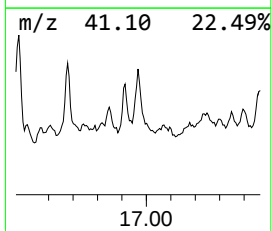
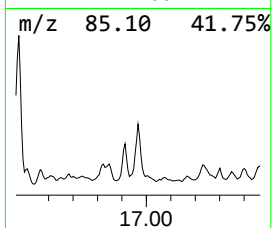
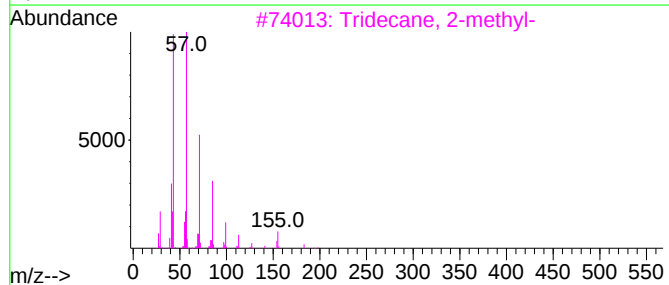
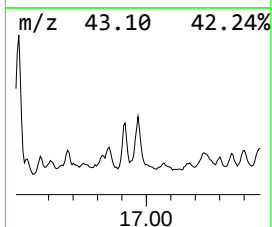
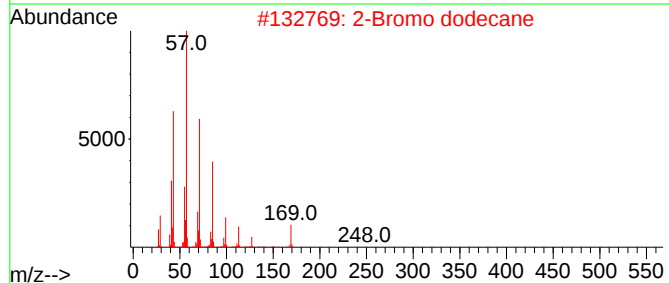
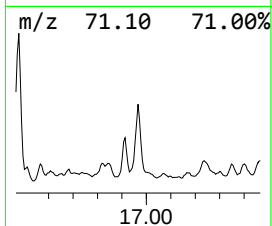
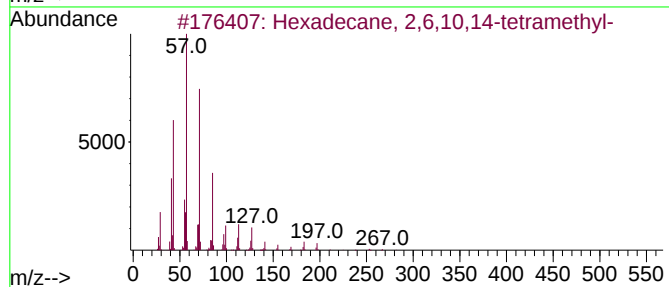
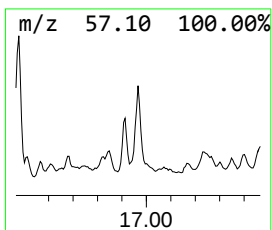
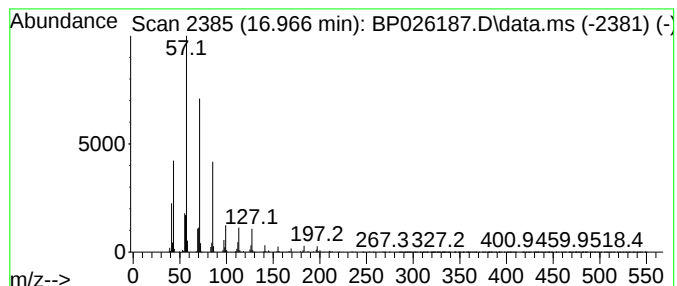
Instrument :
BNA_P
ClientSampleId :
MOO-25-0333

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 Hexadecane, 2,6,10,14-tetra... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.966	30.57 ng	3683150	Phenanthrene-d10	17.125	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	95
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112125\
Data File : BP026187.D
Acq On : 21 Nov 2025 17:03
Operator : RC/JU
Sample : Q3697-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MOO-25-0333

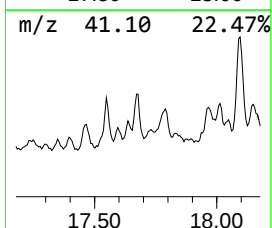
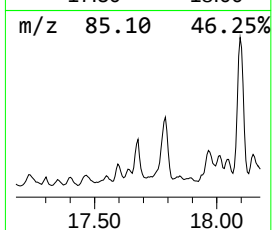
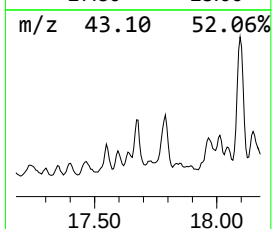
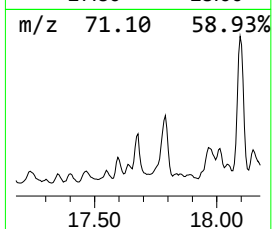
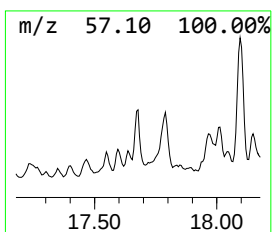
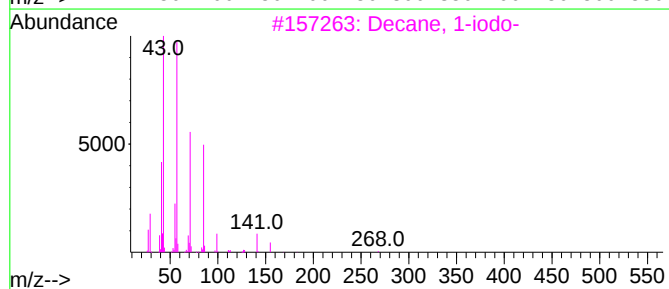
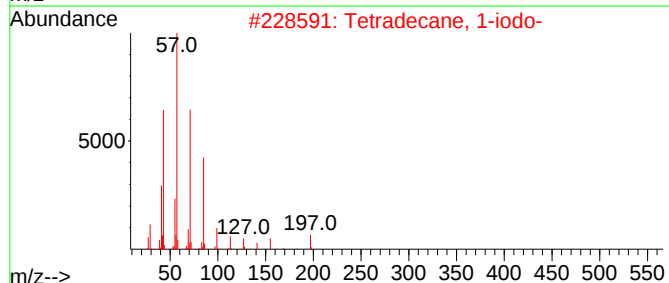
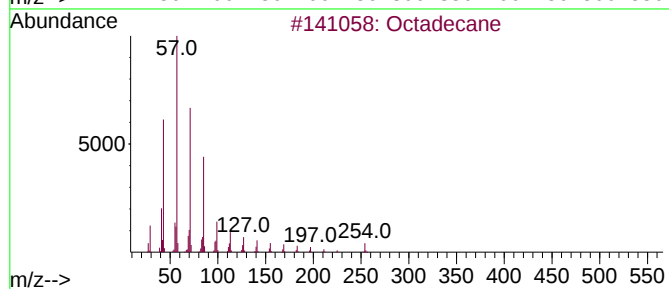
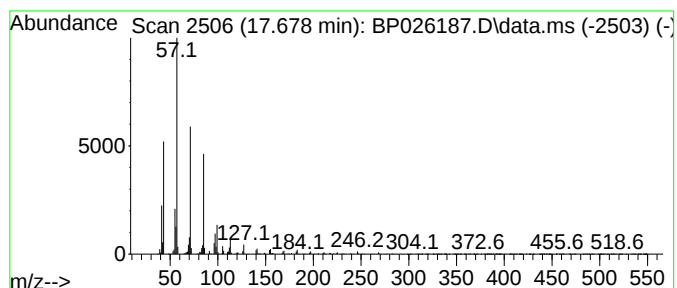
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.678	26.80 ng	3228970	Phenanthrene-d10	17.125

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	91
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
3			Decane, 1-iodo-	268	C10H21I	002050-77-3	64
4			Eicosane	282	C20H42	000112-95-8	64
5			Heptacosane	380	C27H56	000593-49-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112125\
Data File : BP026187.D
Acq On : 21 Nov 2025 17:03
Operator : RC/JU
Sample : Q3697-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

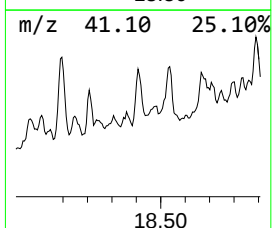
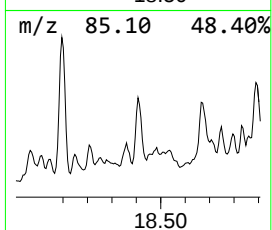
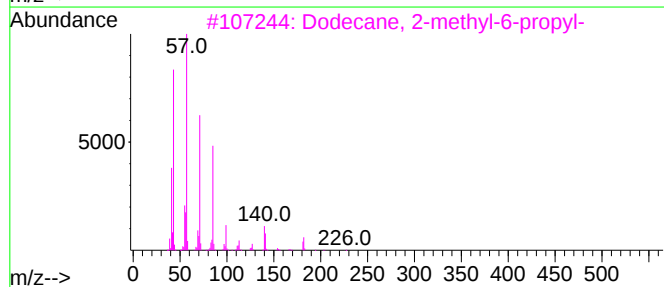
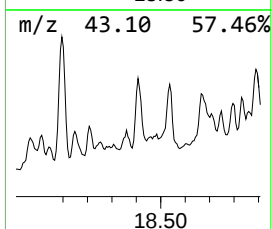
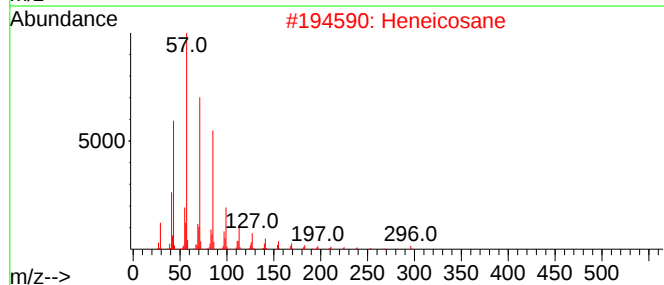
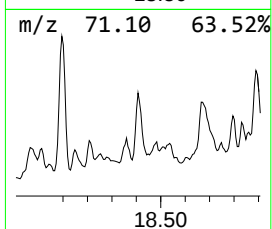
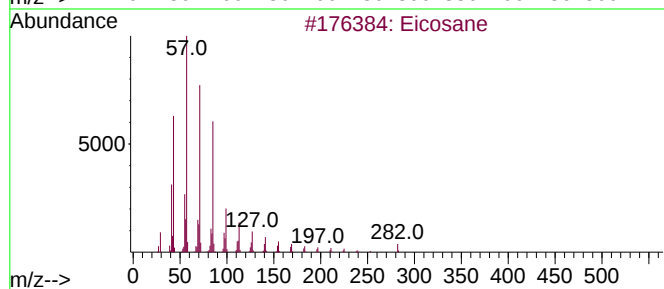
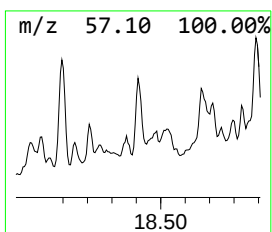
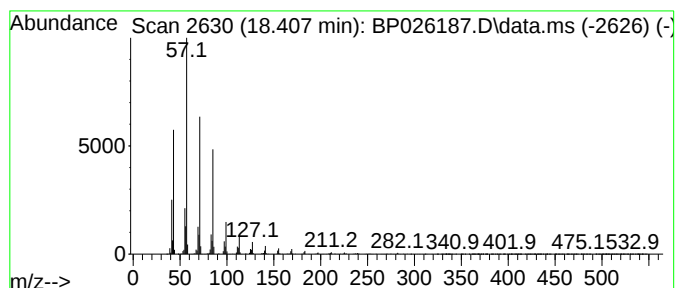
Instrument :
BNA_P
ClientSampleId :
MOO-25-0333

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 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.407	58.43 ng	7040110	Phenanthrene-d10		17.125	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	97
2	Heneicosane		296	C21H44	000629-94-7	91
3	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	90
4	Nonadecane		268	C19H40	000629-92-5	90
5	Octacosane		394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112125\
Data File : BP026187.D
Acq On : 21 Nov 2025 17:03
Operator : RC/JU
Sample : Q3697-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

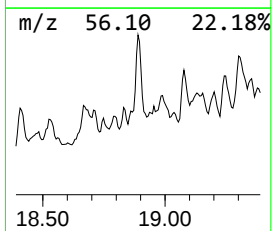
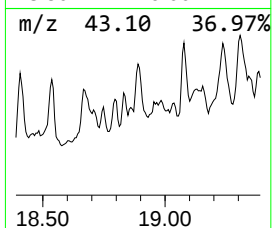
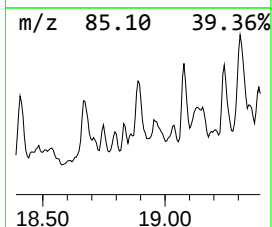
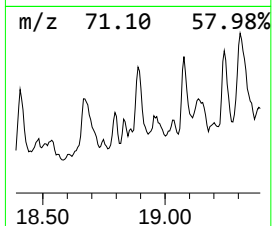
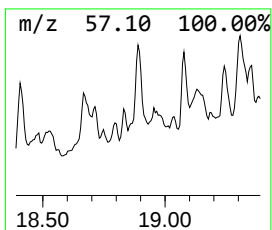
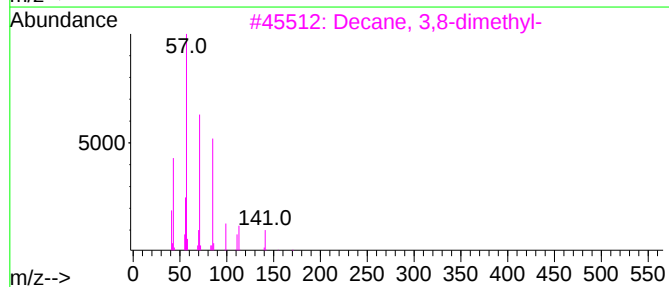
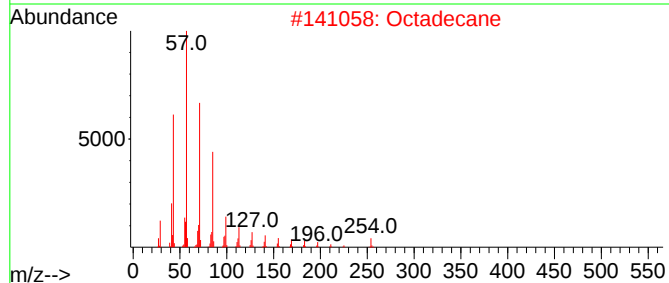
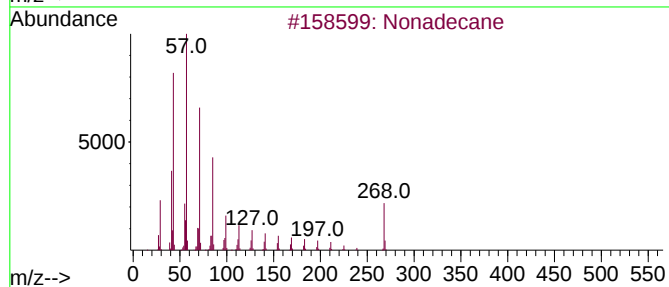
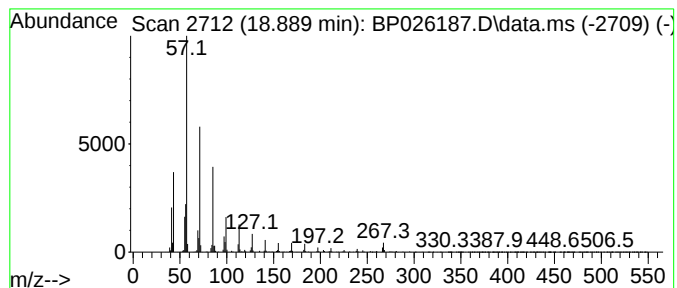
Instrument :
BNA_P
ClientSampleId :
MOO-25-0333

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 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.889	48.94 ng	5897080	Phenanthrene-d10	17.125	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Octadecane	254	C18H38	000593-45-3	83
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83
4	Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	80
5	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112125\
Data File : BP026187.D
Acq On : 21 Nov 2025 17:03
Operator : RC/JU
Sample : Q3697-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MOO-25-0333

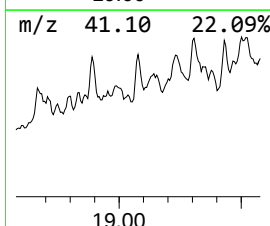
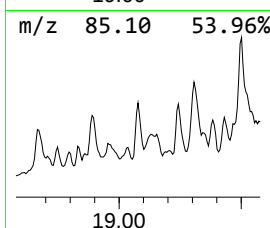
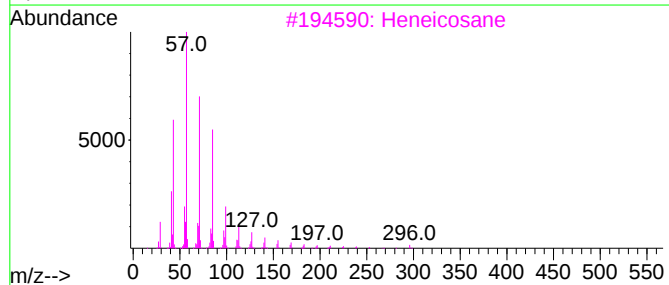
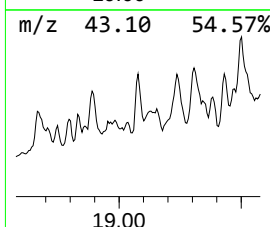
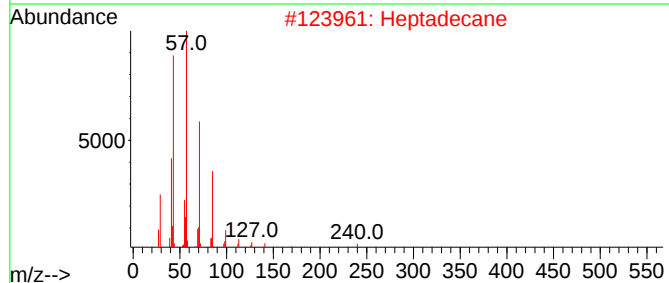
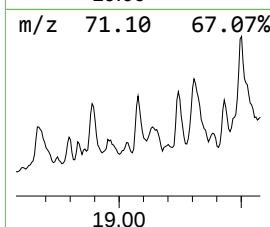
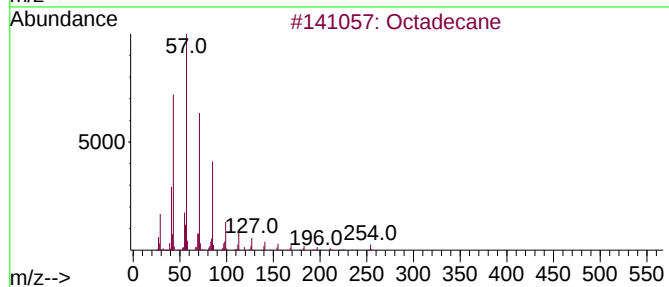
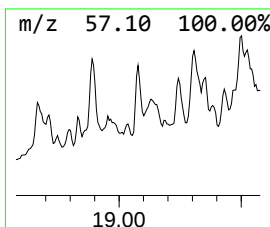
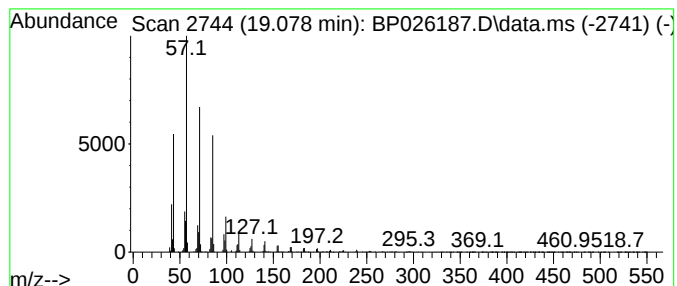
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.078	49.38 ng	5949460	Phenanthrene-d10	17.125

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	97
2		Heptadecane	240	C17H36	000629-78-7	95
3		Heneicosane	296	C21H44	000629-94-7	95
4		Tetracosane	338	C24H50	000646-31-1	91
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112125\
Data File : BP026187.D
Acq On : 21 Nov 2025 17:03
Operator : RC/JU
Sample : Q3697-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MOO-25-0333

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, 1,3-di...	5.355	341.6	ng	41149000	1	7.666	2409370	20.0
Cyclopentene, 1...	5.714	84.7	ng	10200000	1	7.666	2409370	20.0
2-Propanol, 1,1...	7.590	21.4	ng	2576940	1	7.666	2409370	20.0
Heptadecane	16.107	62.6	ng	7541010	4	17.125	2409890	20.0
1-Tetradecanami...	16.142	46.3	ng	5582970	4	17.125	2409890	20.0
2-Bromo dodecane	16.478	62.7	ng	7554630	4	17.125	2409890	20.0
Hexadecane, 2,6...	16.966	30.6	ng	3683150	4	17.125	2409890	20.0
Octadecane	17.678	26.8	ng	3228970	4	17.125	2409890	20.0
Eicosane	18.407	58.4	ng	7040110	4	17.125	2409890	20.0
Nonadecane	18.889	48.9	ng	5897080	4	17.125	2409890	20.0
Heneicosane	19.078	49.4	ng	5949460	4	17.125	2409890	20.0