LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100625\
Data File : BP025937.D
Acq On : 07 Oct 2025 00:32
Operator : CG/JU
Sample : Q3288-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-01-100325

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: BP025937.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.014	8	13	24	rVB	179583	296329	8.31%	0.481%
2	5.390	408	417	439	rBV	222150	516915	14.50%	0.840%
3	6.966	679	685	702	rBV2	168071	464241	13.03%	0.754%
4	7.743	806	817	832	rVV	585834	1157479	32.48%	1.880%
5	8.278	895	908	912	rBV6	61099	190953	5.36%	0.310%
6	8.366	918	923	929	rBV4	52480	106991	3.00%	0.174%
7	8.825	990	1001	1007	rBV2	90265	204376	5.73%	0.332%
8	8.896	1007	1013	1018	rVV2	128680	306313	8.60%	0.498%
9	8.943	1018	1021	1026	rVB	76862	116190	3.26%	0.189%
10	9.072	1031	1043	1050	rVB8	72905	198662	5.57%	0.323%
11	9.431	1101	1104	1109	rVV	80797	119783	3.36%	0.195%
12	9.596	1121	1132	1135	rBV5	41937	104949	2.94%	0.170%
13	9.690	1143	1148	1156	rBV5	70150	173870	4.88%	0.282%
14	9.854	1170	1176	1180	rBV4	54537	103664	2.91%	0.168%
15	9.913	1180	1186	1193	rVV3	76120	208152	5.84%	0.338%
16	10.084	1210	1215	1220	rVV5	56119	107228	3.01%	0.174%
17	10.137	1220	1224	1230	rVB2	68803	121682	3.41%	0.198%
18	10.207	1230	1236	1243	rBV2	58463	124867	3.50%	0.203%
19	10.396	1258	1268	1271	rBV9	53955	160082	4.49%	0.260%
20	10.501	1274	1286	1301	rVV	776486	2150105	60.33%	3.493%
21	10.613	1301	1305	1309	rVV4	84125	186532	5.23%	0.303%
22	10.654	1309	1312	1317	rVB	118025	176727	4.96%	0.287%
23	10.719	1318	1323	1331	rBV3	66608	133567	3.75%	0.217%
24	10.966	1360	1365	1373	rVB3	97963	230394	6.46%	0.374%
25	11.160	1393	1398	1400	rBV3	75124	127215	3.57%	0.207%
26	11.190	1400	1403	1411	rVV7	101487	247120	6.93%	0.401%
27	11.331	1422	1427	1434	rBV5	97317	194644	5.46%	0.316%
28	11.413	1435	1441	1447	rVB2	139679	295471	8.29%	0.480%
29	11.513	1453	1458	1462	rBV	214912	345002	9.68%	0.560%
30	11.601	1469	1473	1479	rVB2	86671	152882	4.29%	0.248%
31	11.690	1482	1488	1495	rBV3	216794	418143	11.73%	0.679%
32	11.913	1518	1526	1531	rBV2	431359	754804	21.18%	1.226%
33	12.043	1545	1548	1553	rVB3	154304	225387	6.32%	0.366%
34	12.125	1557	1562	1567	rVB4	89946	202569	5.68%	0.329%
35	12.407	1605	1610	1615	rVV2	306948	527650	14.81%	0.857%
36	12.548	1628	1634	1638	rBV6	118405	218988	6.14%	0.356%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100625\
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Acq On : 07 Oct 2025 00:32
Operator : CG/JU
Sample : Q3288-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-01-100325

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	12.601	1638	1643	1649	rVV5	86902	177221	4.97%	0.288%
38	12.660	1649	1653	1657	rVV4	97023	179606	5.04%	0.292%
39	12.731	1660	1665	1670	rVB4	143263	219380	6.16%	0.356%
40	12.819	1676	1680	1684	rBV3	158960	265461	7.45%	0.431%
41	12.872	1684	1689	1695	rVV3	391010	752196	21.11%	1.222%
42	12.960	1699	1704	1713	rVV	525338	910135	25.54%	1.479%
43	13.037	1714	1717	1723	rVB5	88469	156329	4.39%	0.254%
44	13.160	1733	1738	1745	rVV	761918	1285925	36.08%	2.089%
45	13.213	1745	1747	1750	rVV4	73532	107310	3.01%	0.174%
46	13.272	1751	1757	1763	rVV3	247779	574511	16.12%	0.933%
47	13.325	1763	1766	1771	rVB3	143186	214847	6.03%	0.349%
48	13.501	1793	1796	1799	rBV3	91722	104125	2.92%	0.169%
49	13.613	1811	1815	1820	rBV5	102982	232504	6.52%	0.378%
50	13.825	1844	1851	1854	rBV3	530855	887565	24.90%	1.442%
51	13.860	1854	1857	1862	rVB3	265096	362815	10.18%	0.589%
52	13.990	1876	1879	1884	rBV6	80799	114060	3.20%	0.185%
53	14.242	1917	1922	1929	rBV	1145233	1629632	45.73%	2.647%
54	14.348	1930	1940	1947	rVV	1258599	2238355	62.81%	3.636%
55	14.713	1994	2002	2006	rBV6	149386	419784	11.78%	0.682%
56	14.754	2006	2009	2015	rVB4	203563	319681	8.97%	0.519%
57	14.872	2026	2029	2038	rVB5	366008	607361	17.04%	0.987%
58	14.942	2038	2041	2043	rBV	109953	120619	3.38%	0.196%
59	14.972	2043	2046	2049	rBV2	73487	108575	3.05%	0.176%
60	15.084	2062	2065	2073	rBV6	96532	246487	6.92%	0.400%
61	15.213	2082	2087	2091	rVB	1465981	1852554	51.98%	3.010%
62	15.307	2101	2103	2114	rVB4	179069	361153	10.13%	0.587%
63	15.401	2116	2119	2122	rBV4	86215	145037	4.07%	0.236%
64	15.631	2150	2158	2167	rVB2	713256	1666636	46.77%	2.708%
65	15.778	2180	2183	2189	rBV3	202499	357432	10.03%	0.581%
66	15.848	2191	2195	2197	rVV2	246139	323637	9.08%	0.526%
67	15.878	2197	2200	2205	rVB	243188	368878	10.35%	0.599%
68	16.089	2231	2236	2246	rBV	1651657	3563816	100.00%	5.790%
69	16.442	2293	2296	2299	rBV2	145741	195693	5.49%	0.318%
70	16.566	2314	2317	2319	rBV2	122282	123851	3.48%	0.201%
71	16.713	2339	2342	2350	rVB2	334032	493010	13.83%	0.801%
72	16.907	2370	2375	2379	rBV	1682688	1924018	53.99%	3.126%
73	16.960	2379	2384	2393	rVB	769748	1357305	38.09%	2.205%
74	17.154	2412	2417	2421	rBV2	1315990	2142955	60.13%	3.481%
75	17.195	2421	2424	2433	rVV	474760	996146	27.95%	1.618%
76	17.289	2437	2440	2446	rVB	132982	188041	5.28%	0.305%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100625\
Data File : BP025937.D
Acq On : 07 Oct 2025 00:32
Operator : CG/JU
Sample : Q3288-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-01-100325

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	17.389	2455	2457	2462	rVB2	139210	158484	4.45%	0.257%
78	17.460	2466	2469	2476	rVB2	136615	198679	5.57%	0.323%
79	17.583	2487	2490	2496	rVV3	230987	390474	10.96%	0.634%
80	17.666	2499	2504	2510	rVB	1391906	1731973	48.60%	2.814%
81	17.954	2550	2553	2556	rBV2	118146	170740	4.79%	0.277%
82	18.078	2572	2574	2577	rBV2	92928	109090	3.06%	0.177%
83	18.254	2601	2604	2608	rBV3	140574	206007	5.78%	0.335%
84	18.378	2621	2625	2631	rVB	1145971	1456680	40.87%	2.366%
85	18.872	2706	2709	2715	rVB2	122182	204515	5.74%	0.332%
86	19.042	2734	2738	2746	rVB	887014	1333737	37.42%	2.167%
87	19.283	2774	2779	2787	rBV	1043790	1624543	45.58%	2.639%
88	19.654	2834	2842	2854	rBV2	1377748	2695498	75.64%	4.379%
89	19.866	2873	2878	2885	rVB	755555	1207879	33.89%	1.962%
90	20.201	2932	2935	2940	rVB	501921	605646	16.99%	0.984%
91	20.501	2982	2986	2988	rBV2	127951	176944	4.97%	0.287%
92	20.542	2990	2993	2996	rVB	141899	169897	4.77%	0.276%
93	20.719	3020	3023	3027	rVB	323185	370039	10.38%	0.601%
94	21.254	3110	3114	3118	rBV3	328063	437626	12.28%	0.711%
95	21.595	3164	3172	3176	rBV2	1738082	3340946	93.75%	5.428%
96	21.636	3176	3179	3193	rVB	532504	992431	27.85%	1.612%
97	23.883	3557	3561	3568	rBV	295715	651142	18.27%	1.058%
98	24.636	3685	3689	3695	rVB	255883	458157	12.86%	0.744%
99	24.777	3710	3713	3726	rVB	439018	979907	27.50%	1.592%
100	24.936	3733	3740	3748	rVB	918195	2220054	62.29%	3.607%

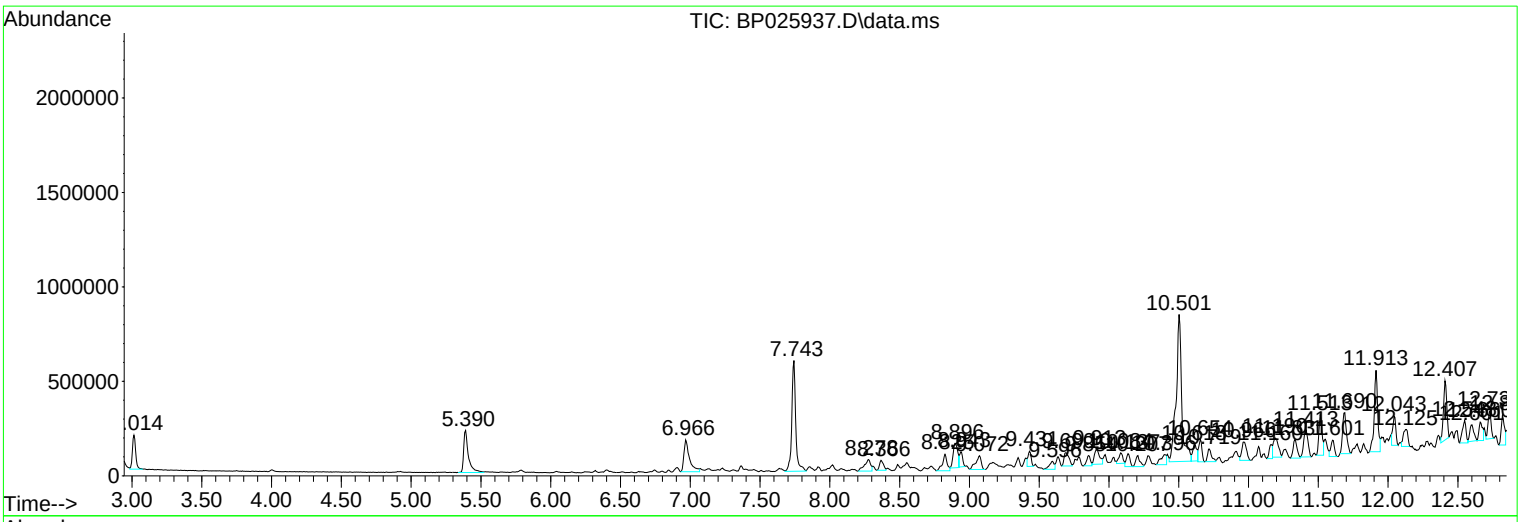
Sum of corrected areas: 61555660

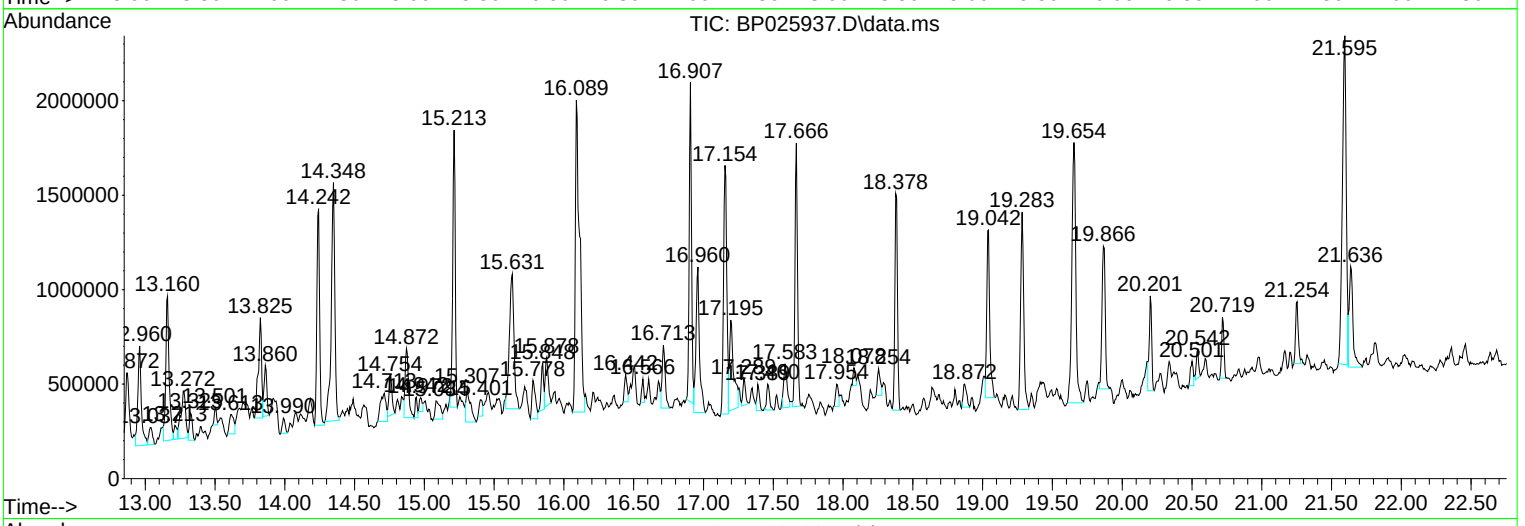
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100625\
Data File : BP025937.D
Acq On : 07 Oct 2025 00:32
Operator : CG/JU
Sample : Q3288-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

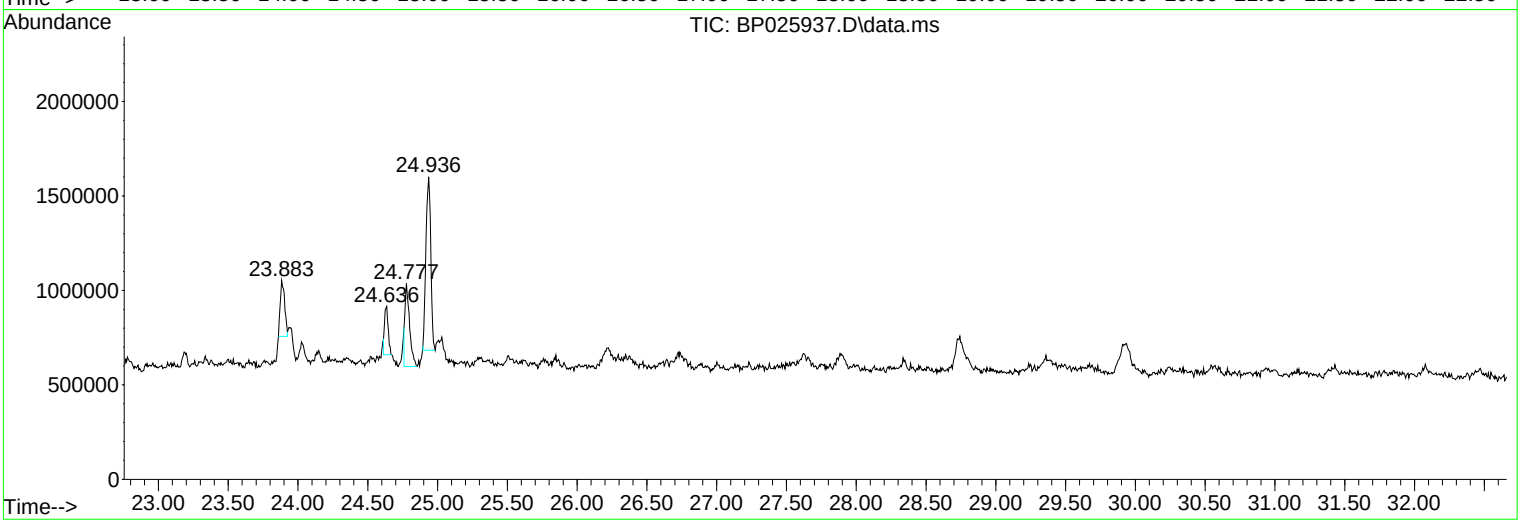
Instrument :
BNA_P
ClientSampleId :
TR-01-100325

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\BP100625\
Data File : BP025937.D
Acq On : 07 Oct 2025 00:32
Operator : CG/JU
Sample : Q3288-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-01-100325

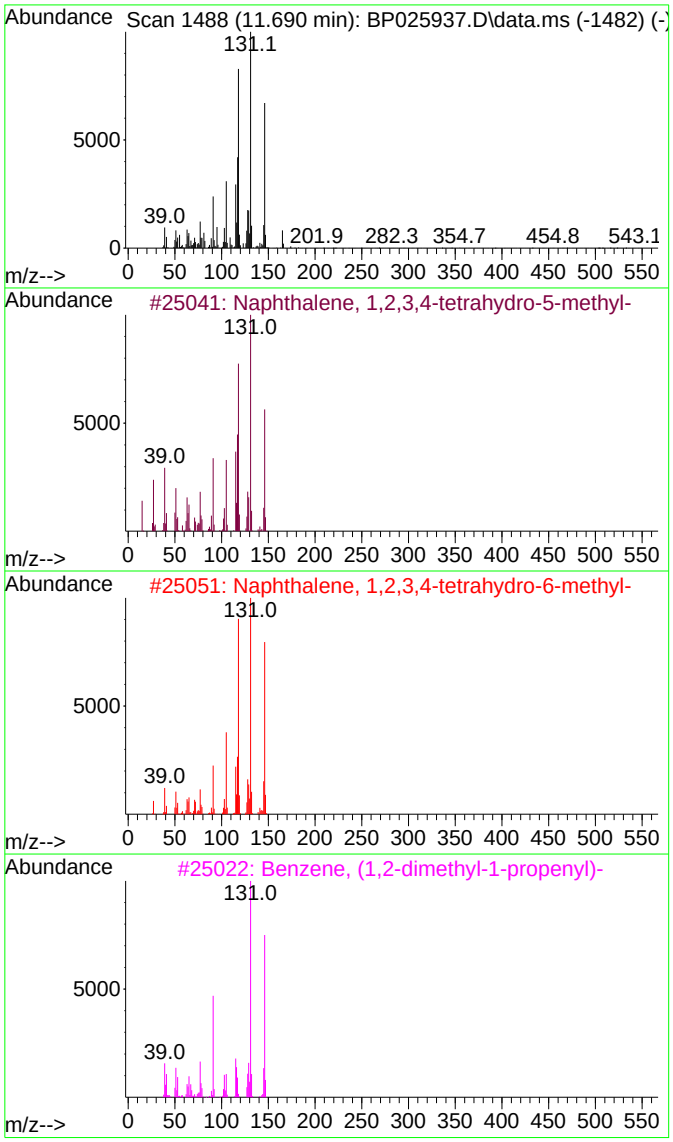
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

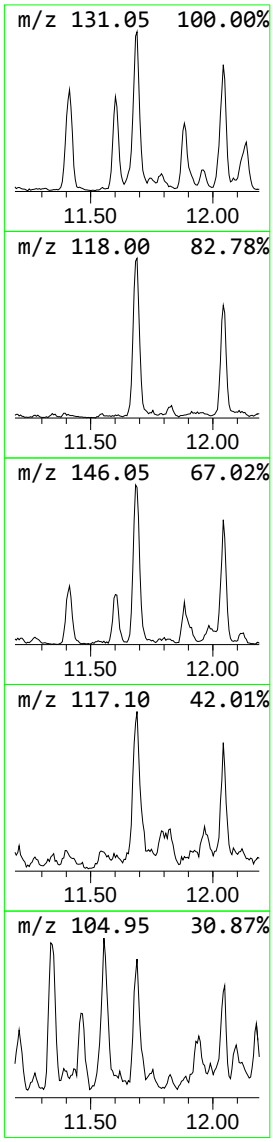
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.690	3.89 ng	418143	Naphthalene-d8	10.502

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	96
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	90
4	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	81
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100625\
Data File : BP025937.D
Acq On : 07 Oct 2025 00:32
Operator : CG/JU
Sample : Q3288-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-01-100325

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

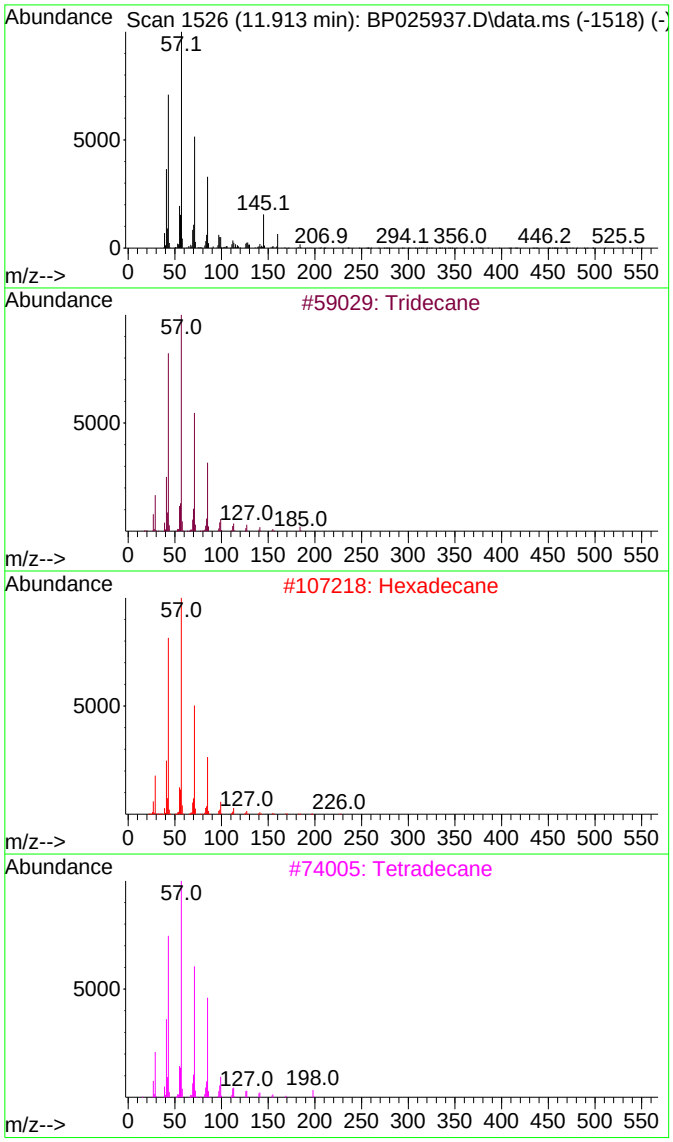
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

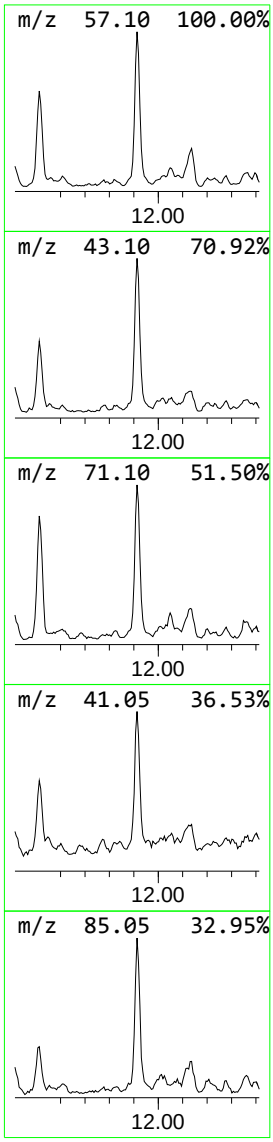
****

Peak Number 3 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.913	7.02 ng	754804	Naphthalene-d8	10.502

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	96
2	Hexadecane	226	C16H34	000544-76-3	64
3	Tetradecane	198	C14H30	000629-59-4	64
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
5	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100625\
Data File : BP025937.D
Acq On : 07 Oct 2025 00:32
Operator : CG/JU
Sample : Q3288-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-01-100325

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

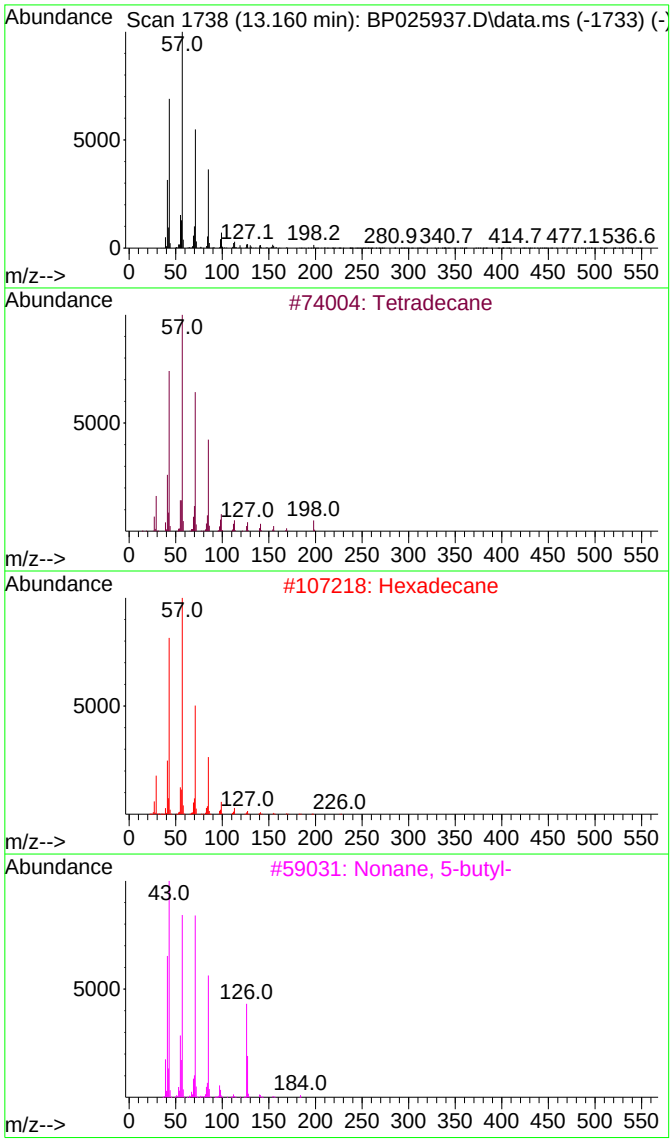
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

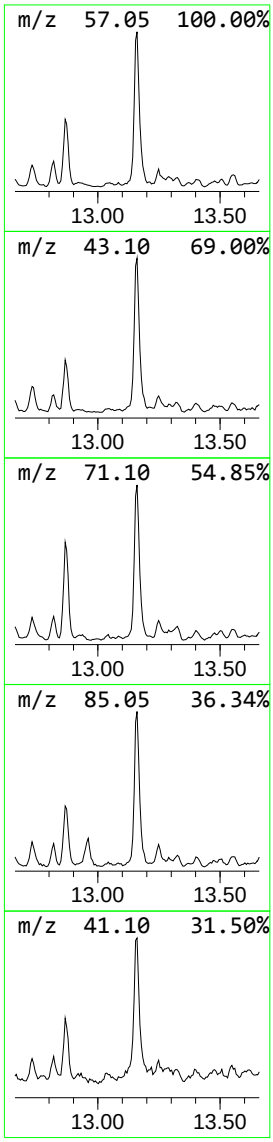
****

Peak Number 6 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.160	11.49 ng	1285930	Acenaphthene-d10	14.348

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Hexadecane	226	C16H34	000544-76-3	90
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	72
4	Dodecane	170	C12H26	000112-40-3	59
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100625\
Data File : BP025937.D
Acq On : 07 Oct 2025 00:32
Operator : CG/JU
Sample : Q3288-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-01-100325

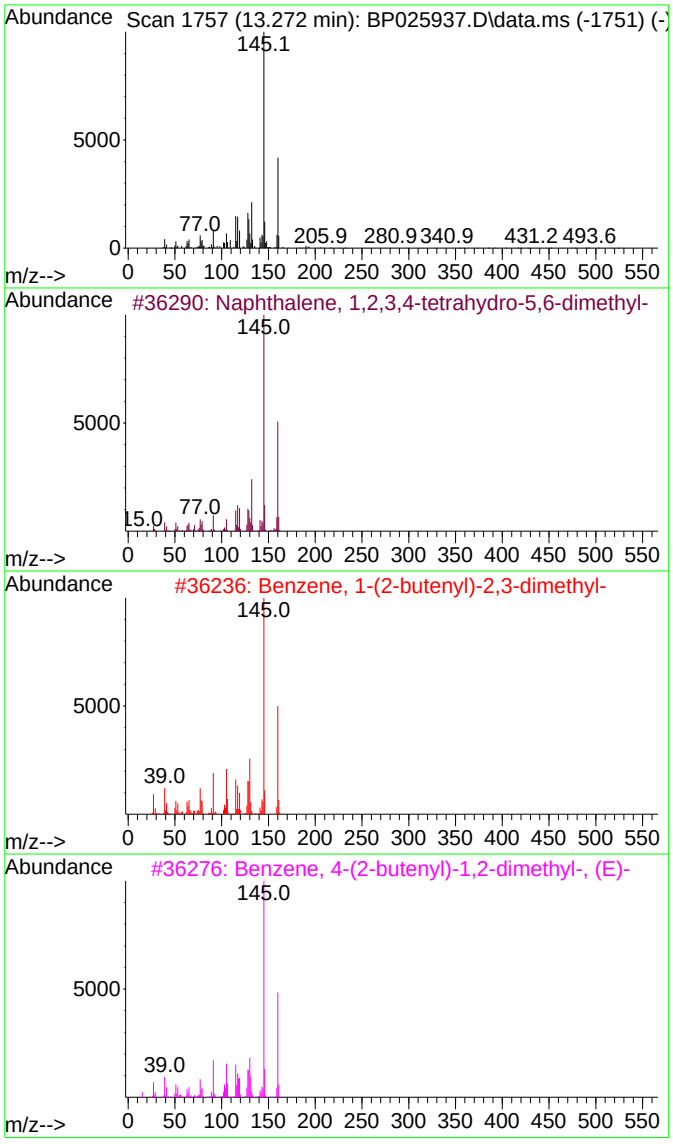
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

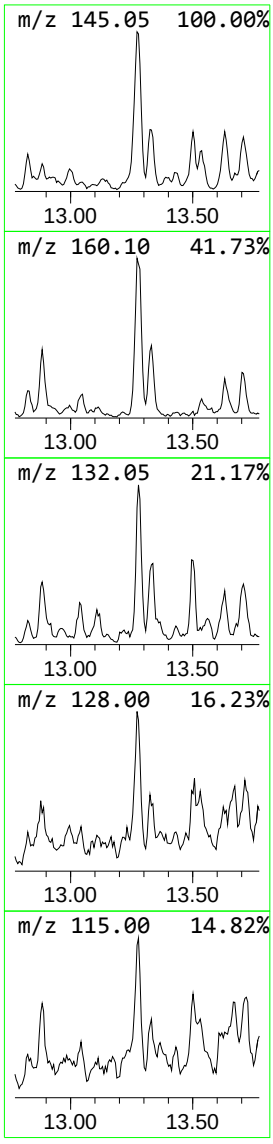
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.272	5.13 ng	574511	Acenaphthene-d10	14.348

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	94
2	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	93
3	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	93
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	93
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100625\
Data File : BP025937.D
Acq On : 07 Oct 2025 00:32
Operator : CG/JU
Sample : Q3288-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-01-100325

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

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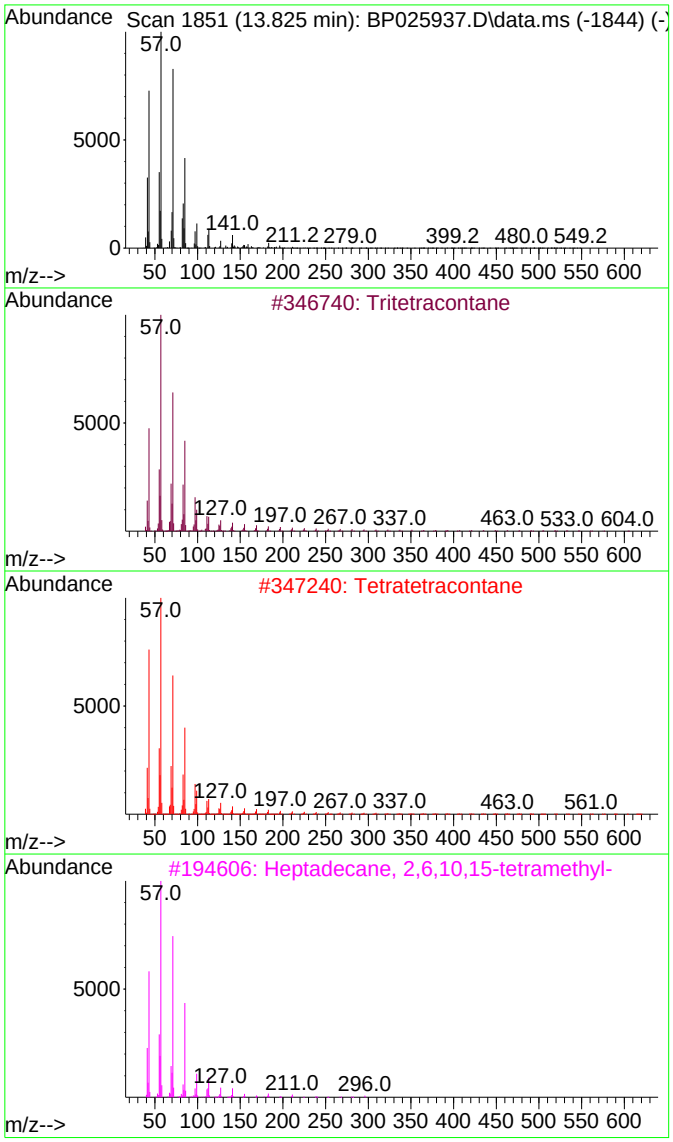
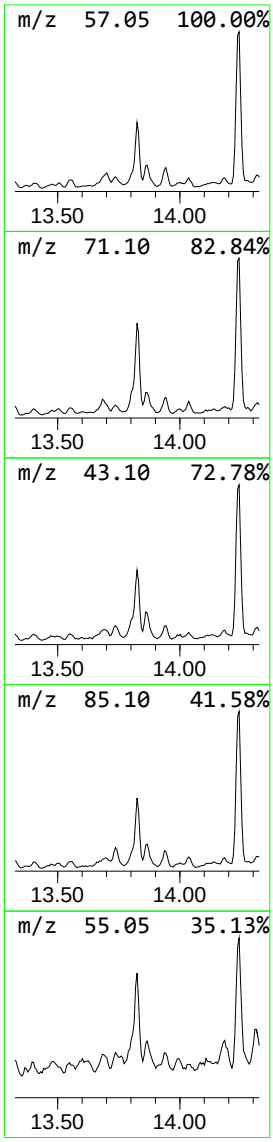
Peak Number 8 Tritetracontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.825	7.93 ng	887565	Acenaphthene-d10	14.348

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	90
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
4	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	80
5	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	80





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Operator : CG/JU
Sample : Q3288-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-01-100325

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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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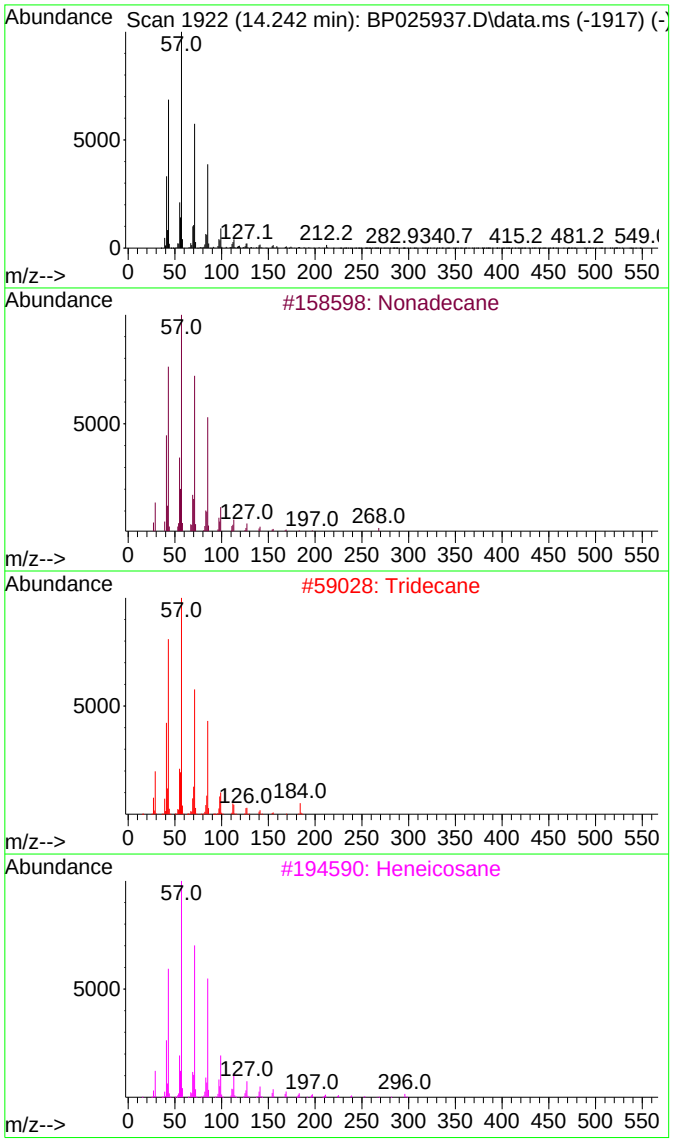
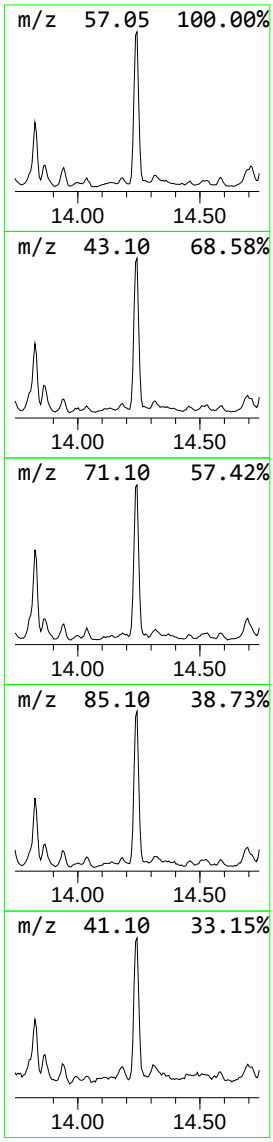
Peak Number 9 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.243	14.56 ng	1629630	Acenaphthene-d10	14.348

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	87
2	Tridecane	184	C13H28	000629-50-5	86
3	Heneicosane	296	C21H44	000629-94-7	83
4	Tetradecane	198	C14H30	000629-59-4	80
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80





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Misc :
ALS Vial : 15 Sample Multiplier: 1

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

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

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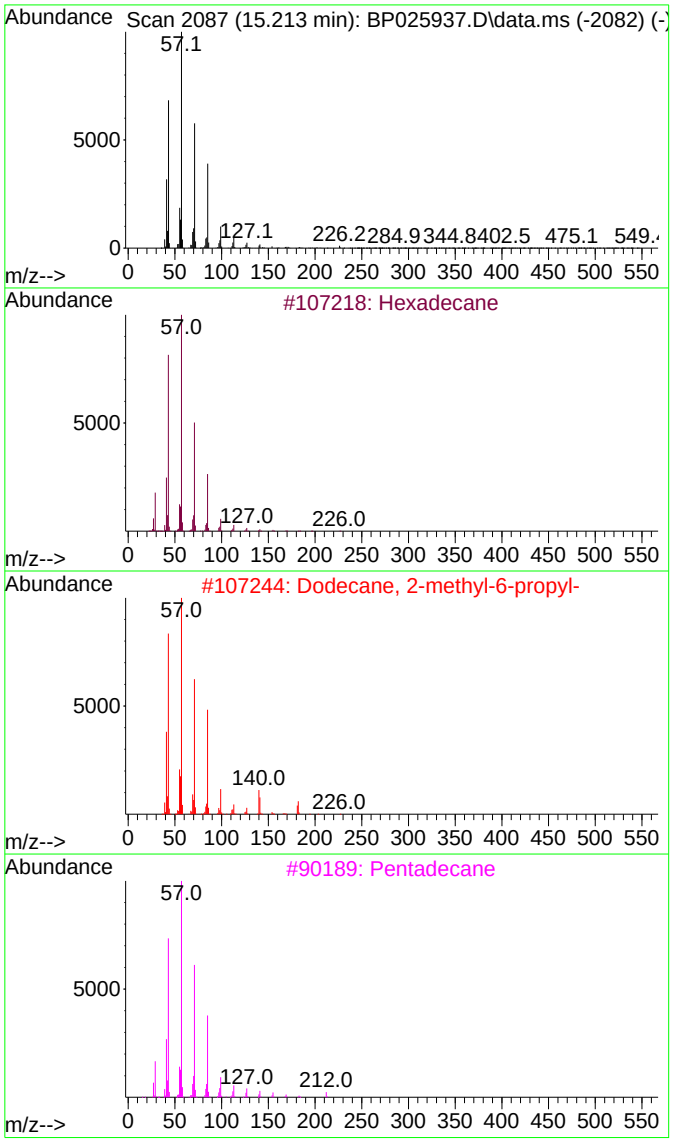
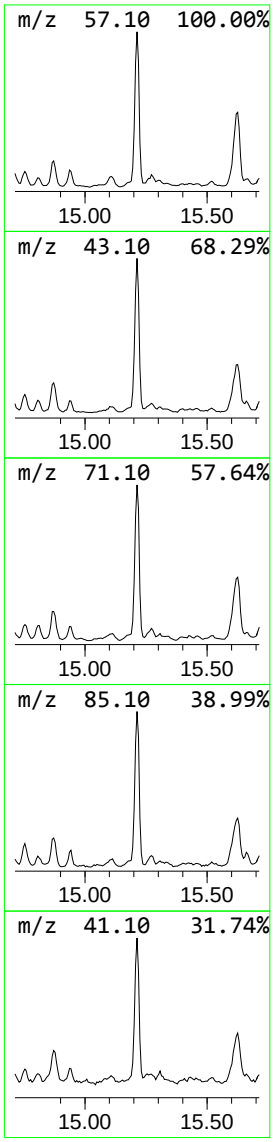
Peak Number 11 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.213	16.55 ng	1852550	Acenaphthene-d10	14.348

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3	Pentadecane	212	C15H32	000629-62-9	83
4	Tridecane	184	C13H28	000629-50-5	80
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78





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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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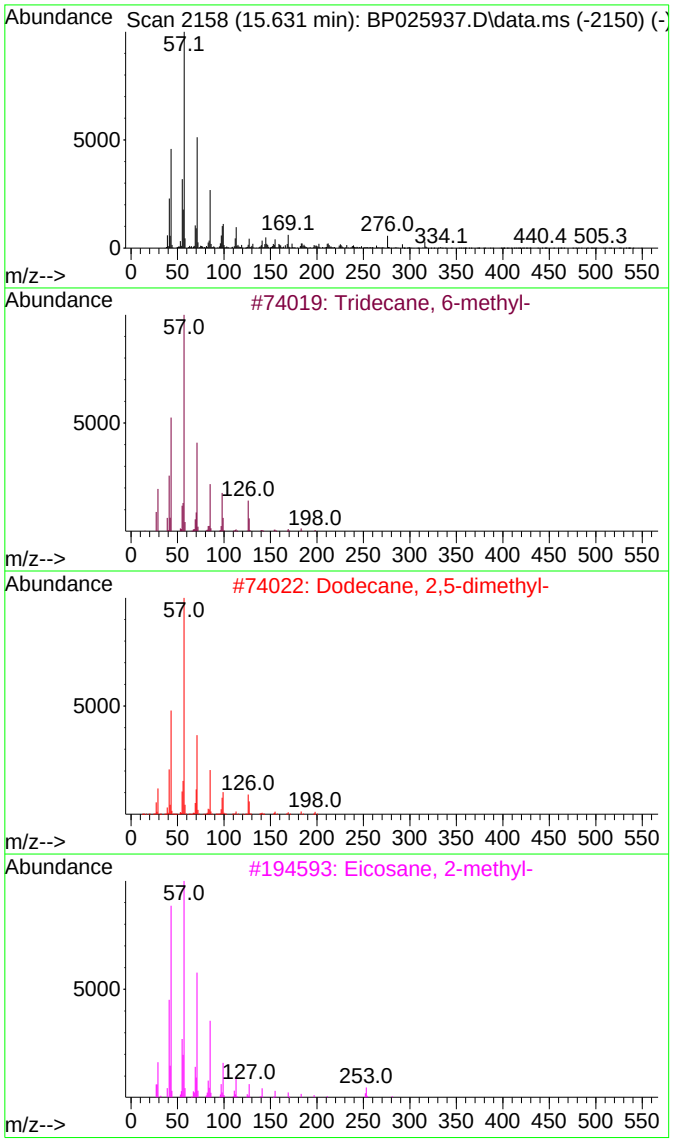
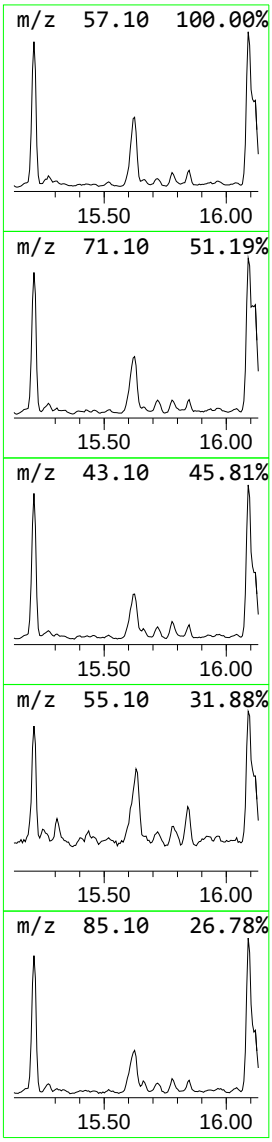
Peak Number 12 Tridecane, 6-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.631	14.89 ng	1666640	Acenaphthene-d10	14.348

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	86
2	Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	81
3	Eicosane, 2-methyl-	296	C21H44	001560-84-5	74
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	74
5	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	74





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Misc :
ALS Vial : 15 Sample Multiplier: 1

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

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

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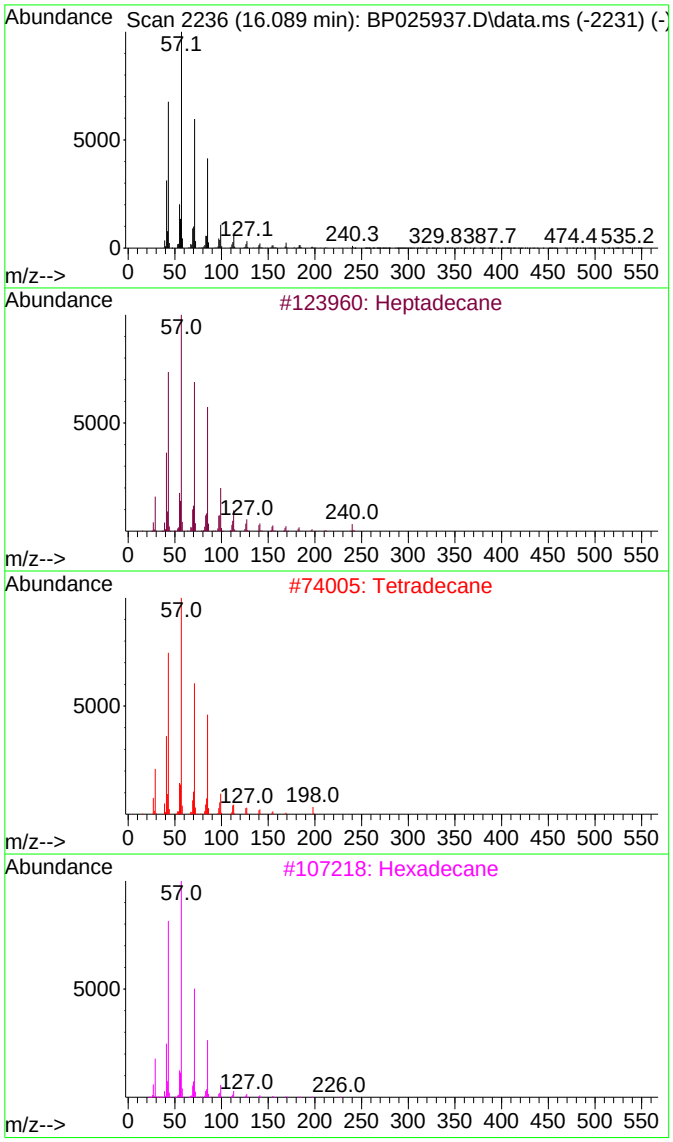
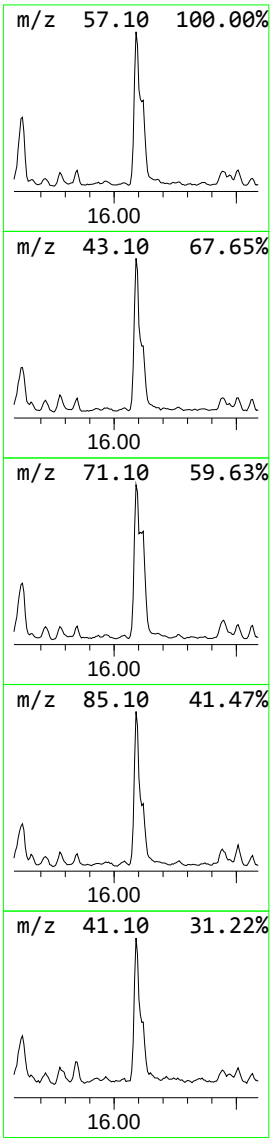
Peak Number 13 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.089	33.26 ng	3563820	Phenanthrene-d10	17.154

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Tetradecane	198	C14H30	000629-59-4	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Pentadecane	212	C15H32	000629-62-9	90





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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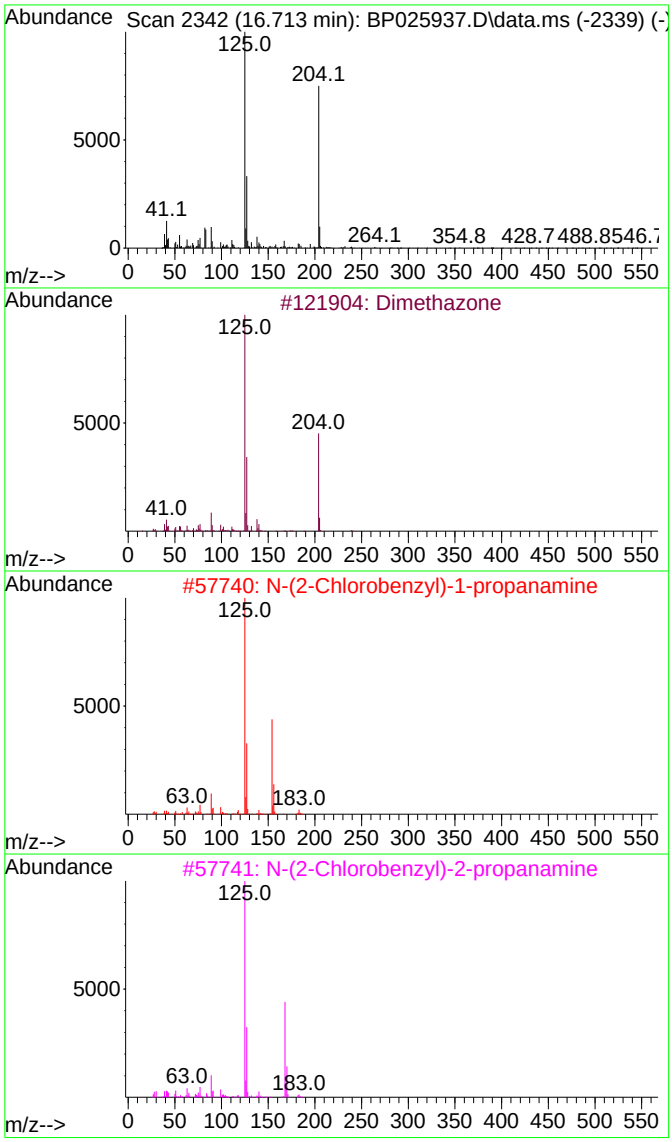
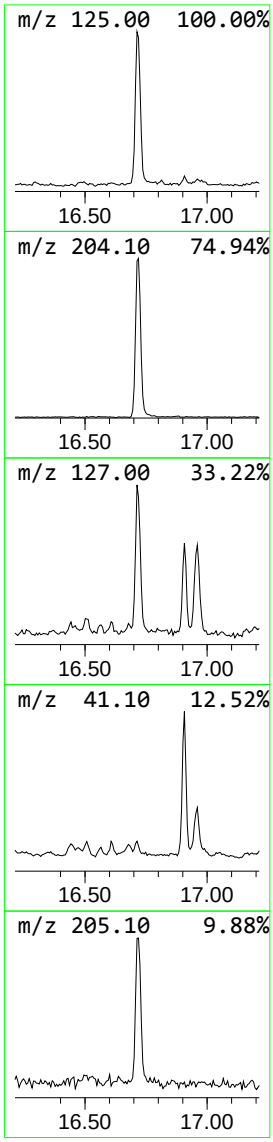
Peak Number 14 Dimethazone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.713	4.60 ng	493010	Phenanthrene-d10	17.154

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethazone	239	C12H14ClNO2	081777-89-1	92
2	N-(2-Chlorobenzyl)-1-propanamine	183	C10H14ClN	807343-03-9	50
3	N-(2-Chlorobenzyl)-2-propanamine	183	C10H14ClN	046054-87-9	50
4	Benzene, 1-(bromomethyl)-3-chloro-	204	C7H6BrCl	000766-80-3	43
5	2-[[(4-Chlorophenyl)methyl]amino...	241	C13H20ClNO	1000305-39-3	38





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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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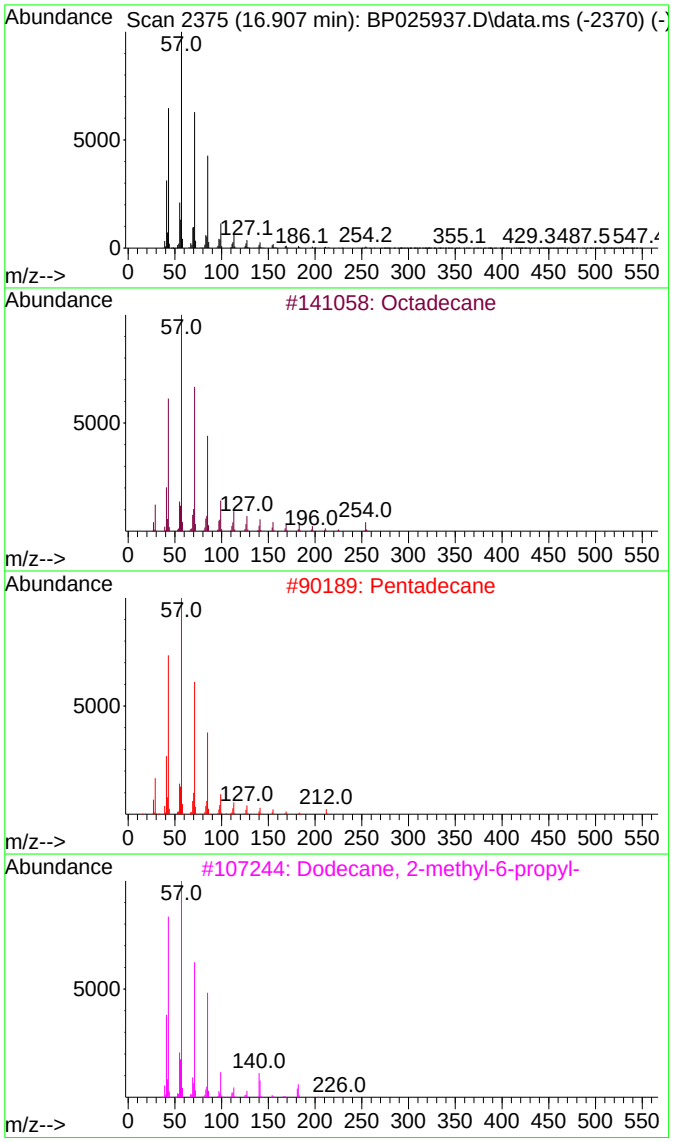
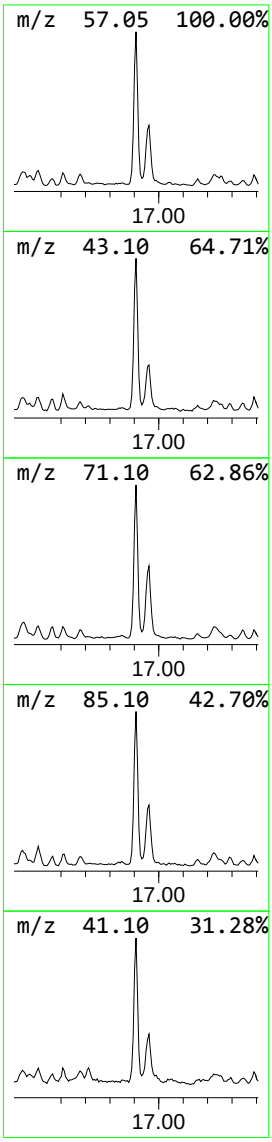
Peak Number 15 Octadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.907	17.96 ng	1924020	Phenanthrene-d10	17.154

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	97
2	Pentadecane	212	C15H32	000629-62-9	95
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
4	Tetradecane	198	C14H30	000629-59-4	91
5	Heneicosane	296	C21H44	000629-94-7	90





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

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

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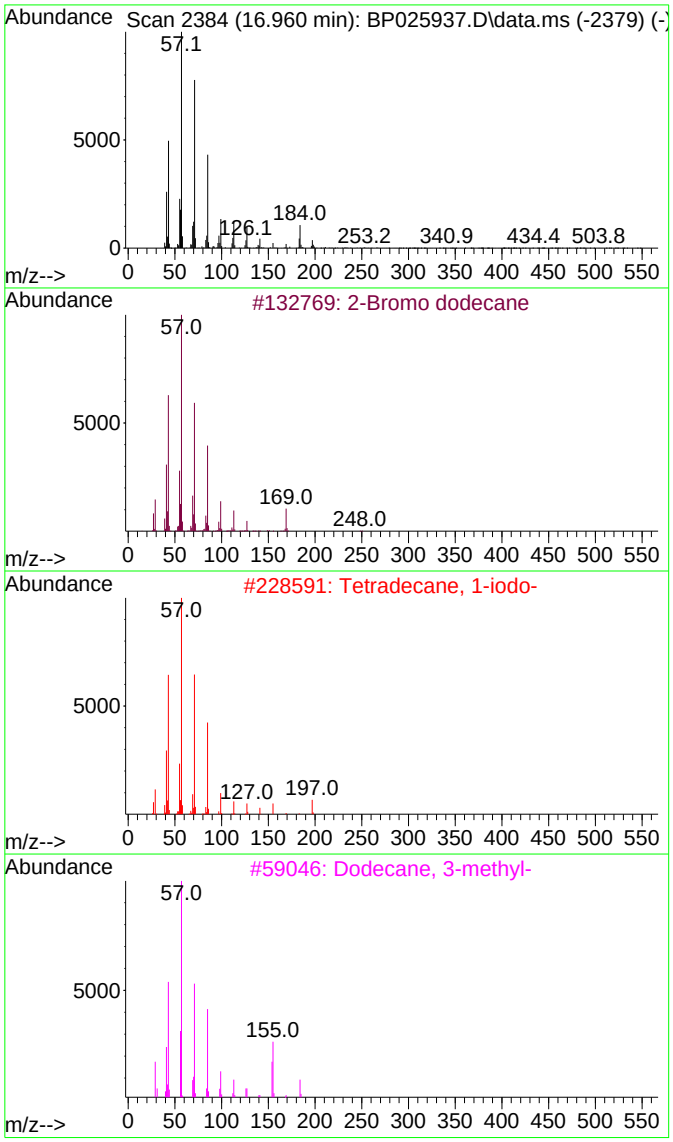
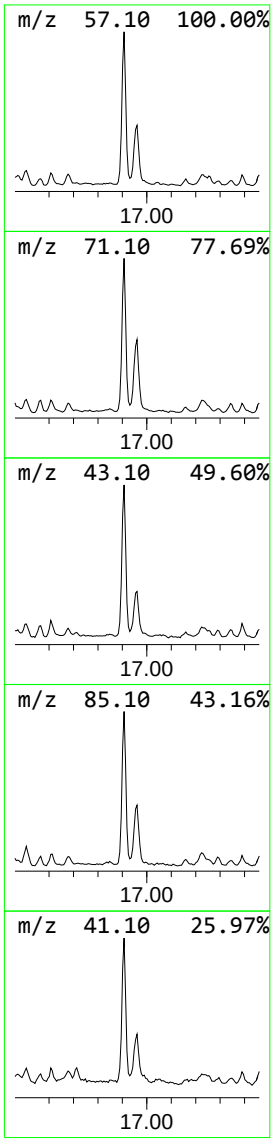
Peak Number 16 2-Bromo dodecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.960	12.67 ng	1357310	Phenanthrene-d10	17.154

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	86
4	Hexadecane	226	C16H34	000544-76-3	83
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	81





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

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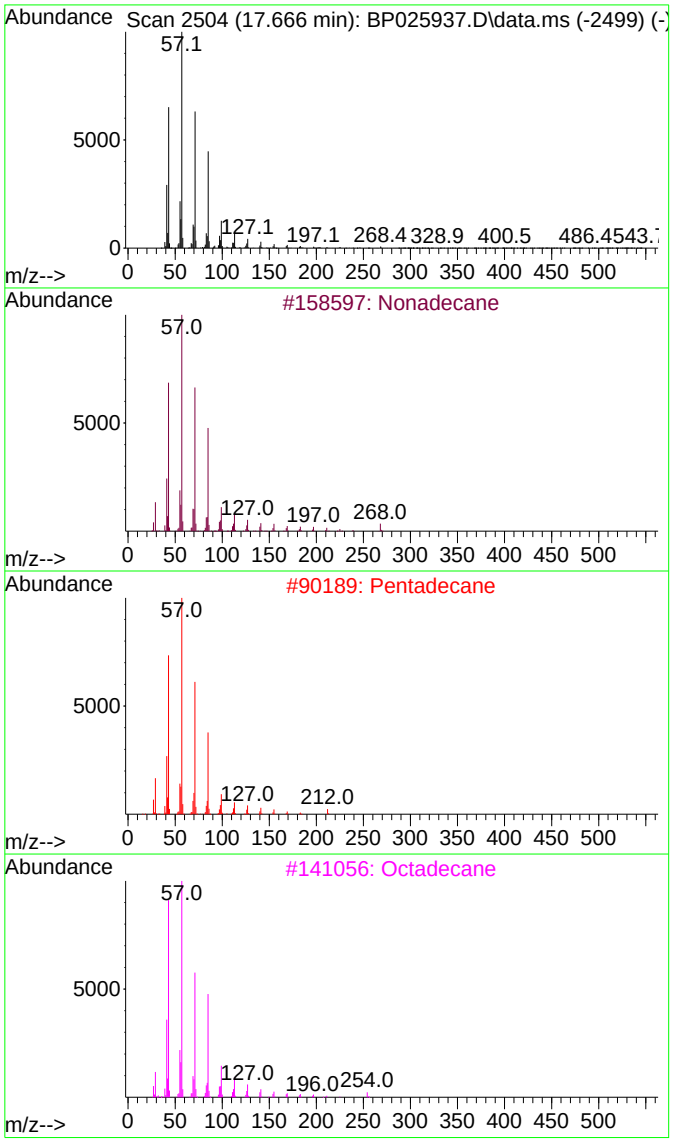
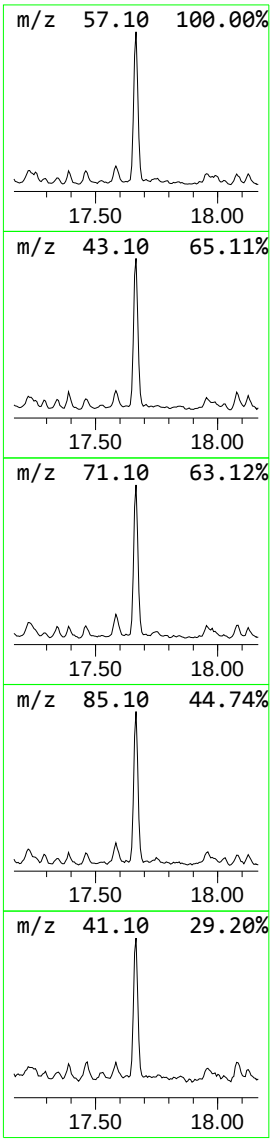
Peak Number 17 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.666	16.16 ng	1731970	Phenanthrene-d10	17.154

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Pentadecane	212	C15H32	000629-62-9	91
3	Octadecane	254	C18H38	000593-45-3	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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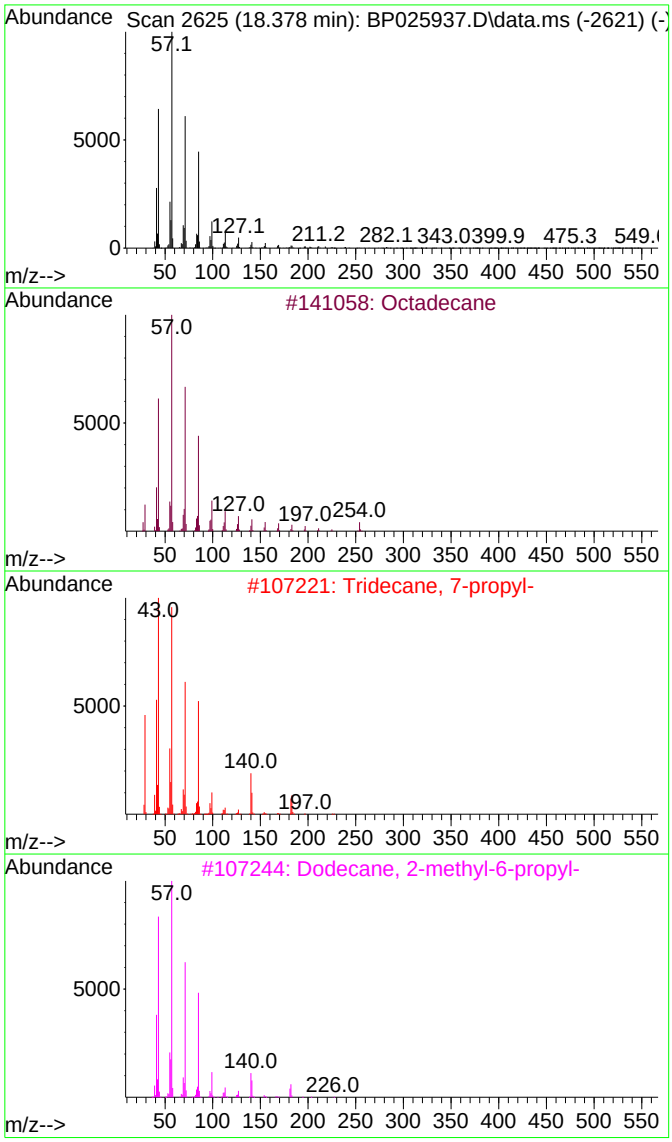
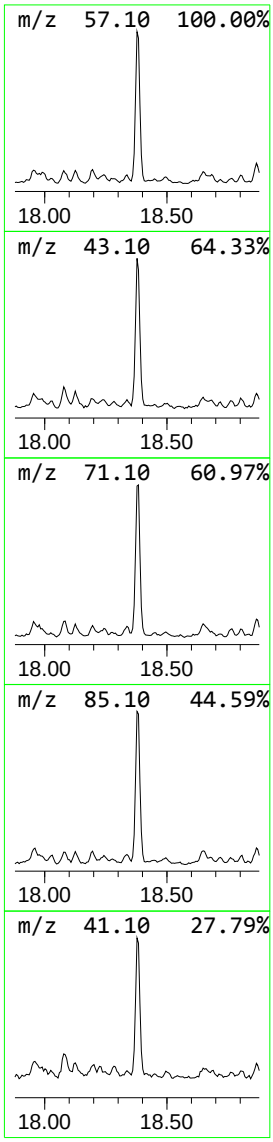
Peak Number 18 Tridecane, 7-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.378	13.60 ng	1456680	Phenanthrene-d10	17.154

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	97
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	93
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
4	Heptacosane	380	C27H56	000593-49-7	91
5	Nonadecane	268	C19H40	000629-92-5	91





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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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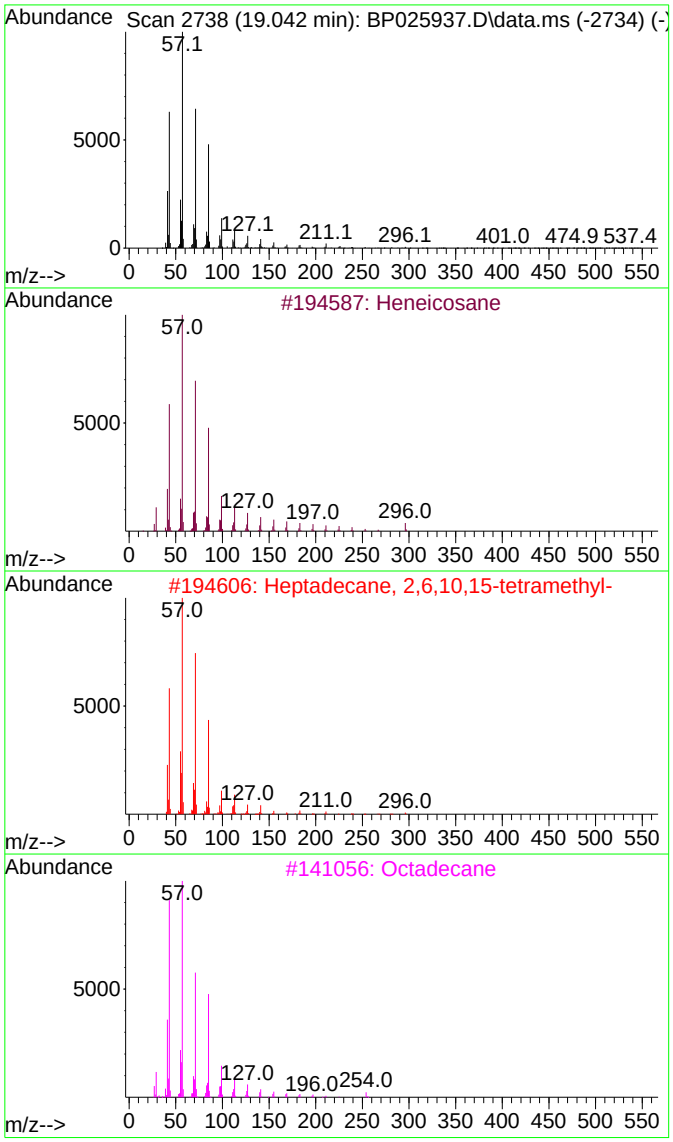
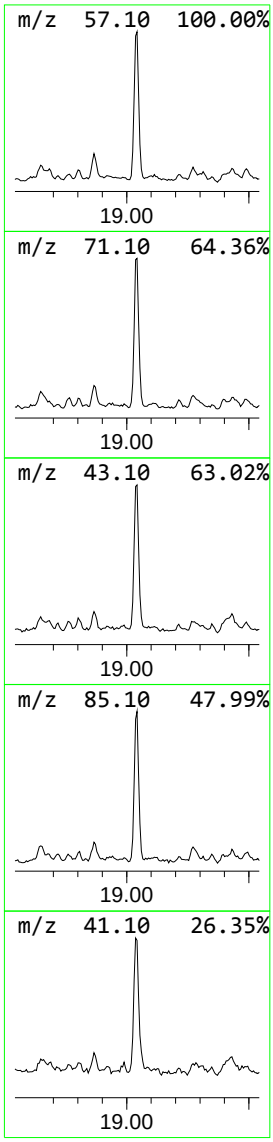
Peak Number 19 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.042	12.45 ng	1333740	Phenanthrene-d10	17.154

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	95
3	Octadecane	254	C18H38	000593-45-3	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Nonadecane	268	C19H40	000629-92-5	91





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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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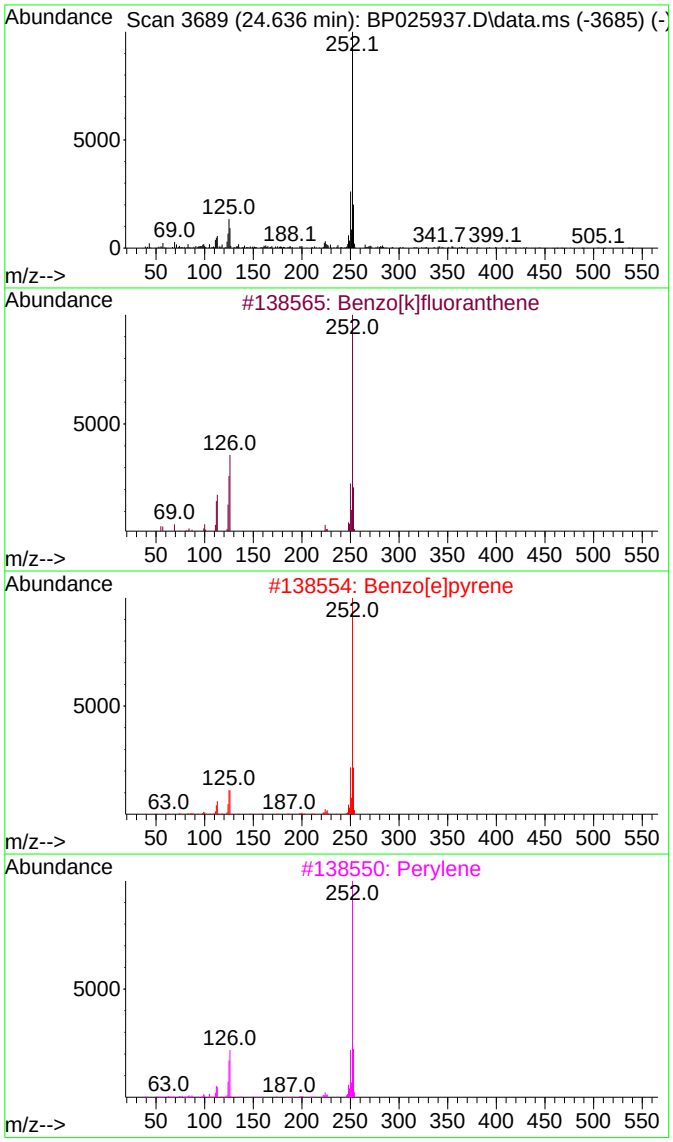
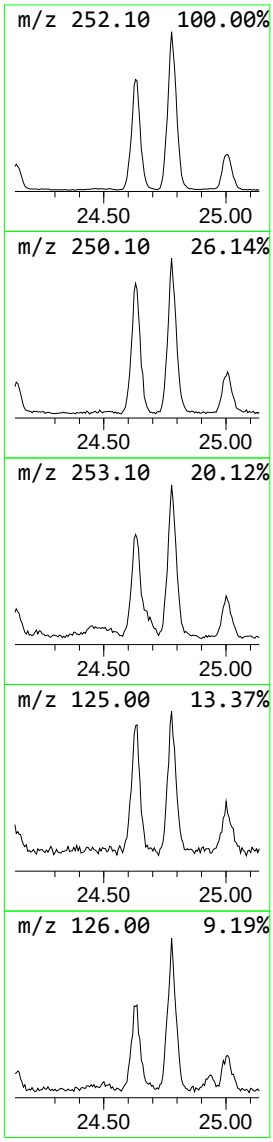
Peak Number 20 Benzo[e]pyrene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.636	4.13 ng	458157	Perylene-d12	24.936

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
2	Benzo[e]pyrene	252	C20H12	000192-97-2	93
3	Perylene	252	C20H12	000198-55-0	93
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100625\
Data File : BP025937.D
Acq On : 07 Oct 2025 00:32
Operator : CG/JU
Sample : Q3288-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-01-100325

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
Naphthalene, 1,...	11.690	3.9	ng	418143	2	10.502	2150110	20.0
Tridecane	11.913	7.0	ng	754804	2	10.502	2150110	20.0
Tetradecane	13.160	11.5	ng	1285930	3	14.348	2238360	20.0
Naphthalene, 1,...	13.272	5.1	ng	574511	3	14.348	2238360	20.0
Tritetracontane	13.825	7.9	ng	887565	3	14.348	2238360	20.0
Nonadecane	14.243	14.6	ng	1629630	3	14.348	2238360	20.0
Hexadecane	15.213	16.6	ng	1852550	3	14.348	2238360	20.0
Tridecane, 6-me...	15.631	14.9	ng	1666640	3	14.348	2238360	20.0
Heptadecane	16.089	33.3	ng	3563820	4	17.154	2142960	20.0
Dimethazone	16.713	4.6	ng	493010	4	17.154	2142960	20.0
Octadecane	16.907	18.0	ng	1924020	4	17.154	2142960	20.0
2-Bromo dodecane	16.960	12.7	ng	1357310	4	17.154	2142960	20.0
Nonadecane	17.666	16.2	ng	1731970	4	17.154	2142960	20.0
Tridecane, 7-pr...	18.378	13.6	ng	1456680	4	17.154	2142960	20.0
Heneicosane	19.042	12.4	ng	1333740	4	17.154	2142960	20.0
Benzo[e]pyrene	24.636	4.1	ng	458157	6	24.936	2220050	20.0