

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052125\
 Data File : BP024751.D
 Acq On : 22 May 2025 00:20
 Operator : RC/JU
 Sample : Q2087-01 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NB-07-05202025

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-BP051325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024751.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.828	290	296	303	rBV	27088	44273	2.07%	0.307%
2	5.293	369	375	391	rBV	195831	341702	16.01%	2.369%
3	6.863	636	642	663	rBV	161162	359232	16.83%	2.491%
4	7.652	768	776	792	rBV	479610	762326	35.72%	5.286%
5	8.805	966	972	979	rBV	111904	221336	10.37%	1.535%
6	8.857	979	981	992	rVB3	16976	30984	1.45%	0.215%
7	10.422	1236	1247	1262	rBV	618087	1155505	54.14%	8.012%
8	11.334	1396	1402	1410	rVB3	15317	28673	1.34%	0.199%
9	11.440	1415	1420	1424	rBV2	15124	24025	1.13%	0.167%
10	11.616	1441	1450	1457	rBV4	21079	45657	2.14%	0.317%
11	11.840	1479	1488	1495	rBV2	46105	89620	4.20%	0.621%
12	11.975	1506	1511	1516	rVB6	12626	23614	1.11%	0.164%
13	12.057	1520	1525	1538	rVB10	8205	25437	1.19%	0.176%
14	12.334	1566	1572	1577	rVB4	24971	40624	1.90%	0.282%
15	12.810	1649	1653	1657	rVV4	23414	34033	1.59%	0.236%
16	12.887	1660	1666	1676	rBV	361903	590079	27.65%	4.092%
17	13.098	1697	1702	1709	rVB	70720	99815	4.68%	0.692%
18	13.210	1714	1721	1725	rVB6	16954	32377	1.52%	0.225%
19	13.757	1811	1814	1818	rVB2	23083	28182	1.32%	0.195%
20	13.798	1818	1821	1826	rVB5	21809	28458	1.33%	0.197%
21	14.181	1880	1886	1892	rBV	114598	158949	7.45%	1.102%
22	14.281	1894	1903	1910	rBV	828206	1342354	62.90%	9.308%
23	14.687	1969	1972	1978	rVB5	19480	30101	1.41%	0.209%
24	14.810	1989	1993	2001	rVB5	27038	46823	2.19%	0.325%
25	15.145	2045	2050	2054	rVB	136029	160377	7.51%	1.112%
26	15.334	2078	2082	2087	rBV7	13329	24893	1.17%	0.173%
27	15.563	2115	2121	2125	rVB	49706	77657	3.64%	0.538%
28	15.663	2133	2138	2143	rBV	70930	98864	4.63%	0.686%
29	15.710	2144	2146	2152	rVB6	17278	23010	1.08%	0.160%
30	15.798	2154	2161	2169	rBV	193439	360885	16.91%	2.502%
31	16.028	2194	2200	2202	rBV	149932	242171	11.35%	1.679%
32	16.834	2332	2337	2342	rBV	132924	180900	8.48%	1.254%
33	16.886	2342	2346	2356	rVB2	70541	136949	6.42%	0.950%
34	17.069	2371	2377	2383	rBV	1023012	1576360	73.86%	10.930%
35	17.592	2462	2466	2473	rBV	131593	161267	7.56%	1.118%
36	18.010	2533	2537	2550	rVB7	37472	94986	4.45%	0.659%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	18.310	2584	2588	2593	rBV	124332	156304	7.32%	1.084%
38	18.969	2697	2700	2707	rVB	102046	141455	6.63%	0.981%
39	19.204	2736	2740	2744	rBV	148386	196088	9.19%	1.360%
40	19.580	2800	2804	2810	rBV2	214326	284286	13.32%	1.971%
41	19.798	2837	2841	2848	rVB	746652	915064	42.88%	6.345%
42	21.510	3126	3132	3138	rBV	1178463	1871845	87.71%	12.979%
43	24.786	3684	3689	3702	rVB	764350	2134219	100.00%	14.799%

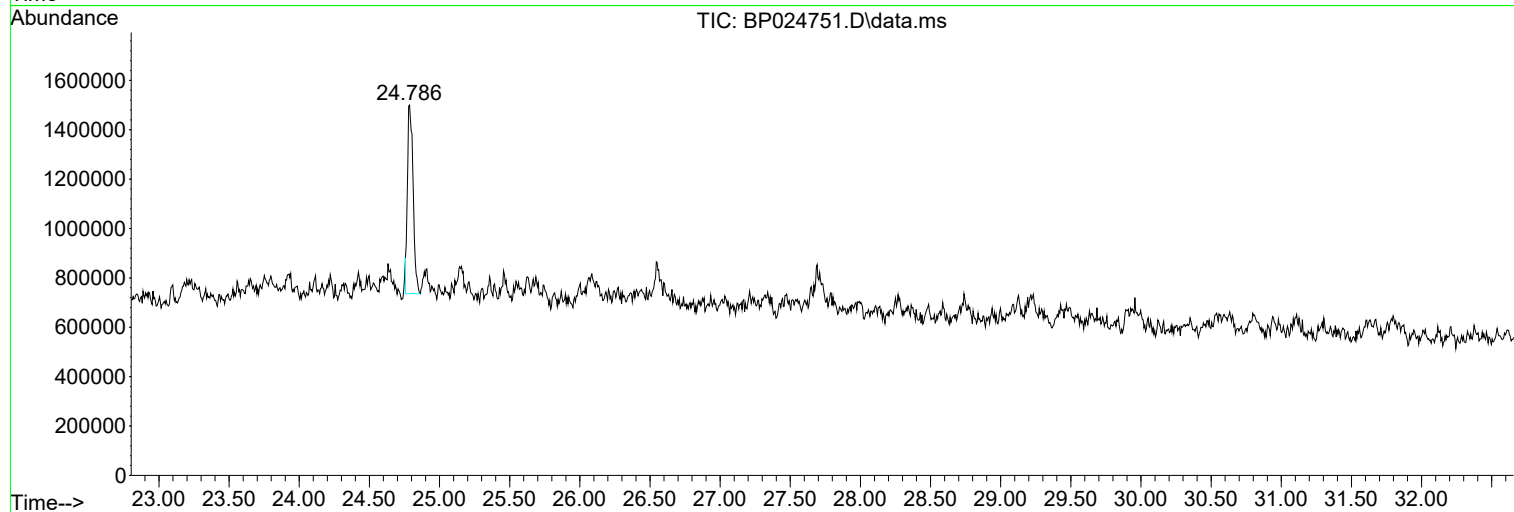
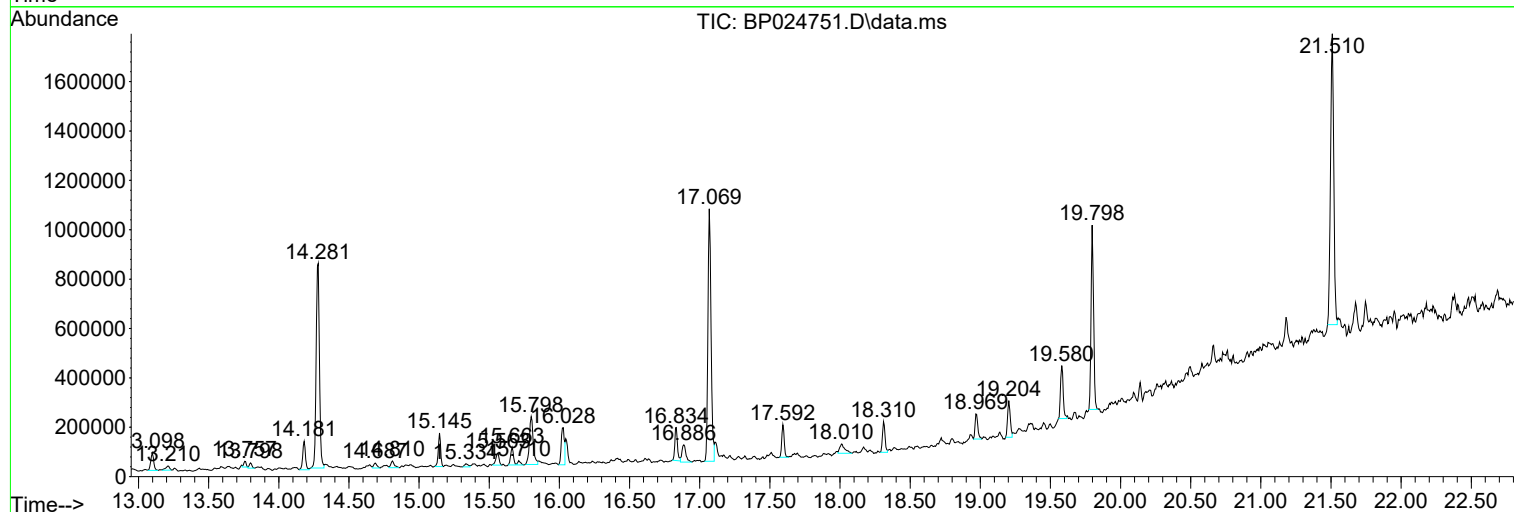
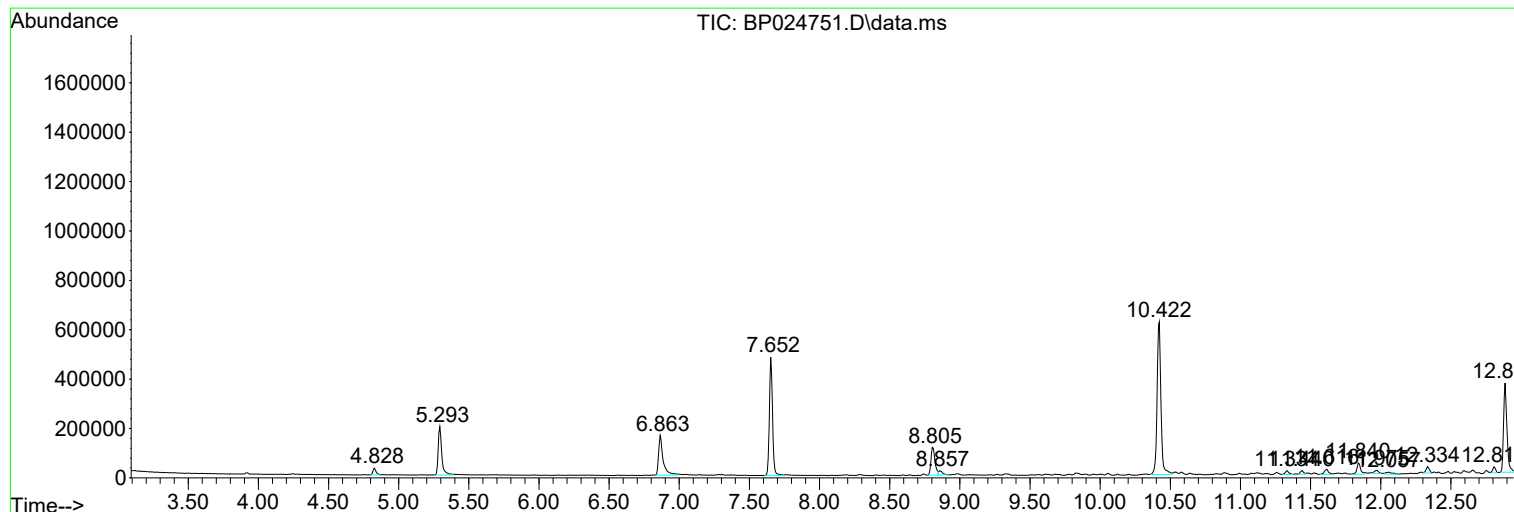
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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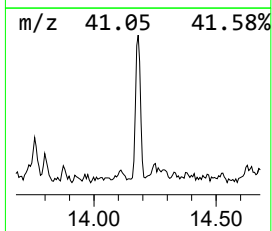
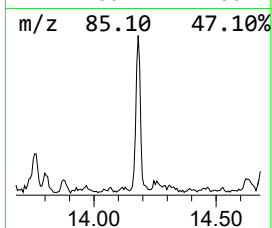
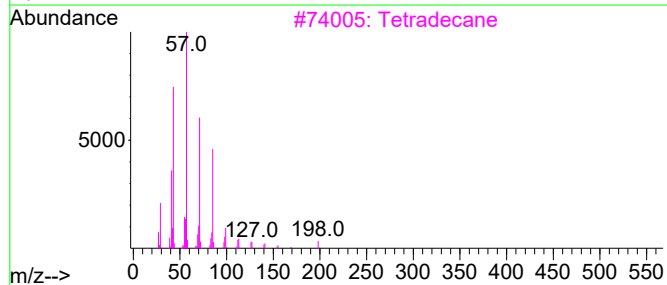
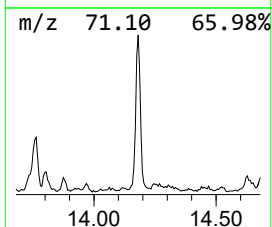
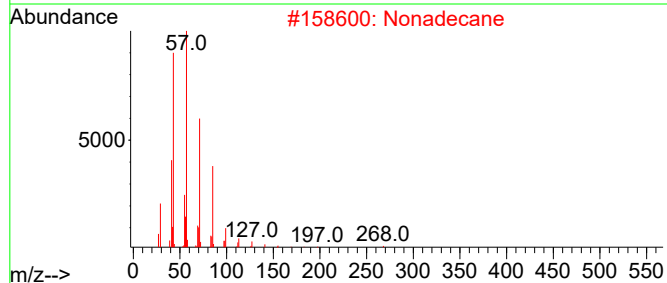
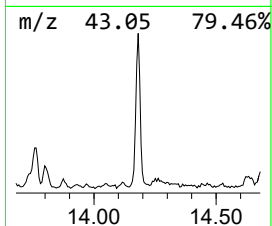
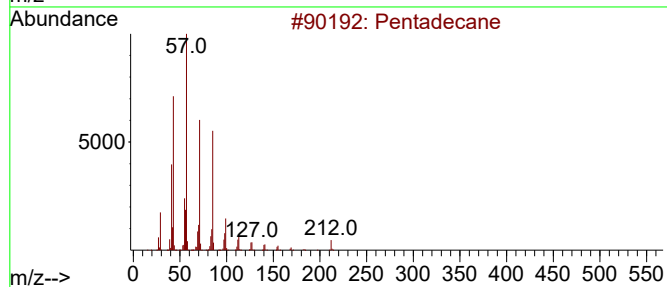
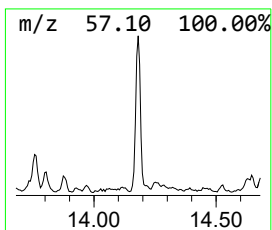
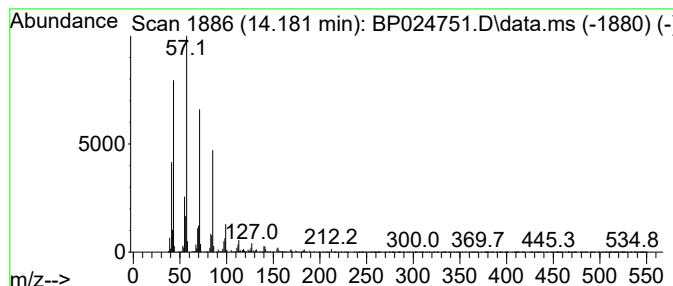
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Pentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.181	2.37 ng	158949	Acenaphthene-d10	14.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	97
2			Nonadecane	268	C19H40	000629-92-5	91
3			Tetradecane	198	C14H30	000629-59-4	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90



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Instrument :
BNA_P
ClientSampleId :
NB-07-05202025

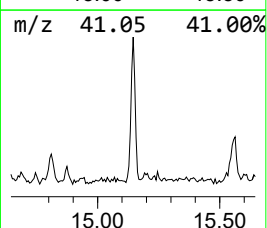
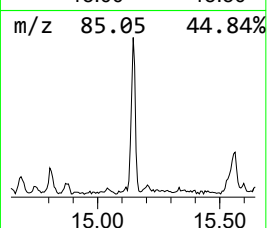
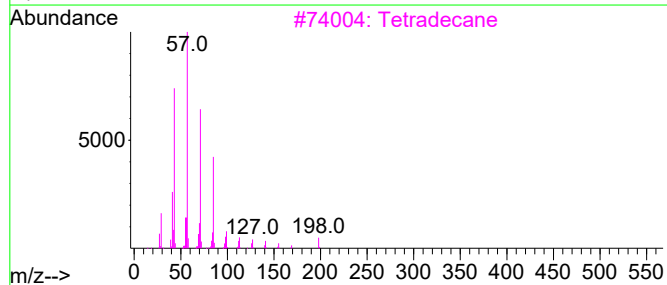
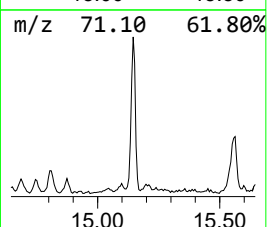
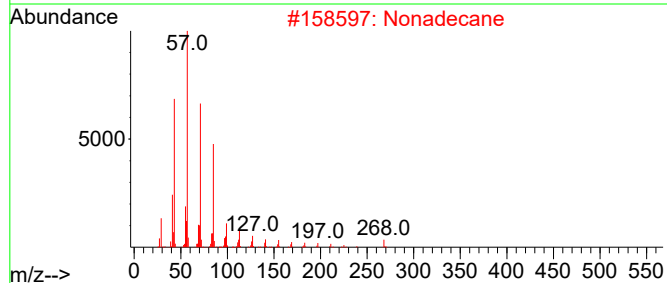
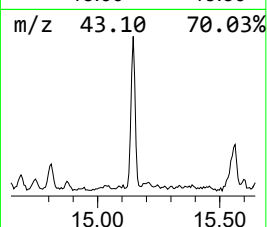
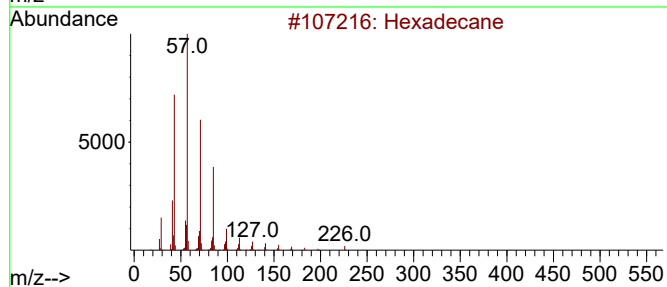
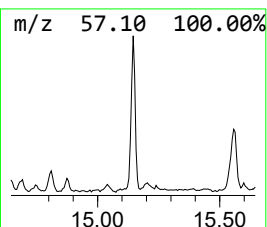
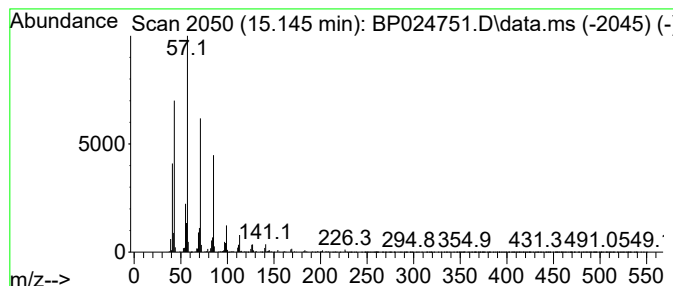
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.145	2.39 ng	160377	Acenaphthene-d10	14.281

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	95
2		Nonadecane	268	C19H40	000629-92-5	91
3		Tetradecane	198	C14H30	000629-59-4	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Heptadecane	240	C17H36	000629-78-7	87



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Misc :
ALS Vial : 16 Sample Multiplier: 1

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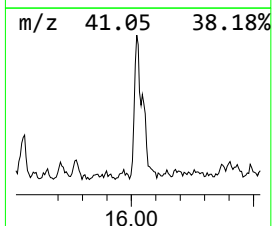
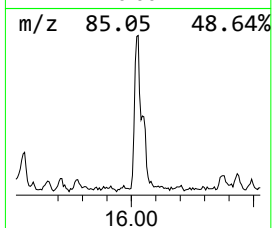
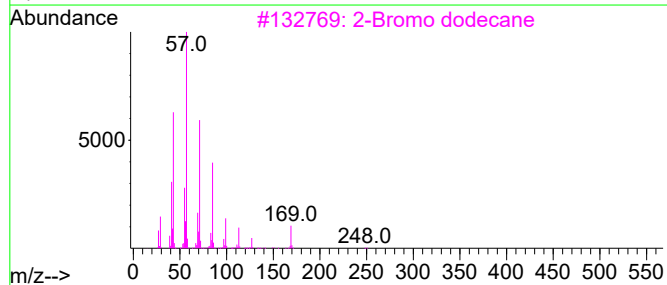
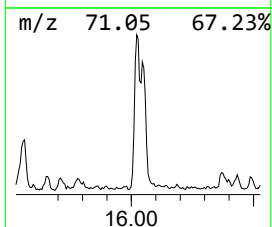
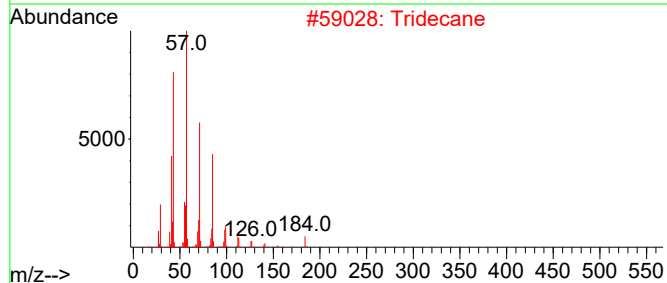
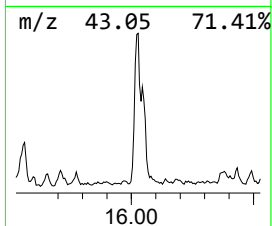
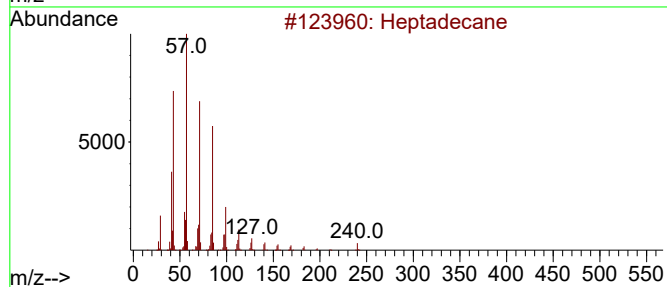
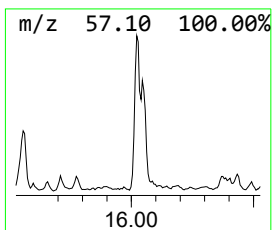
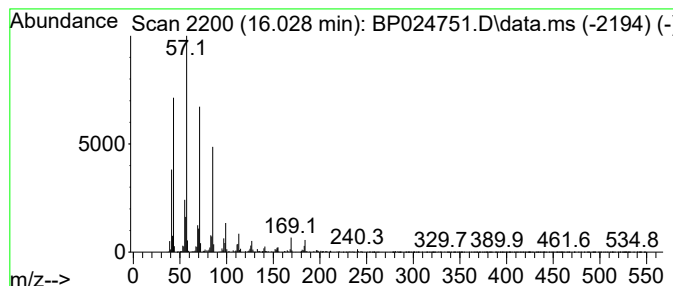
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.028	3.07 ng	242171	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	95
2			Tridecane	184	C13H28	000629-50-5	93
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	90
4			Heneicosane	296	C21H44	000629-94-7	87
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87



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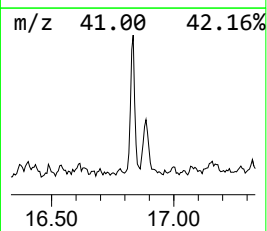
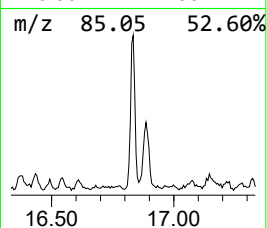
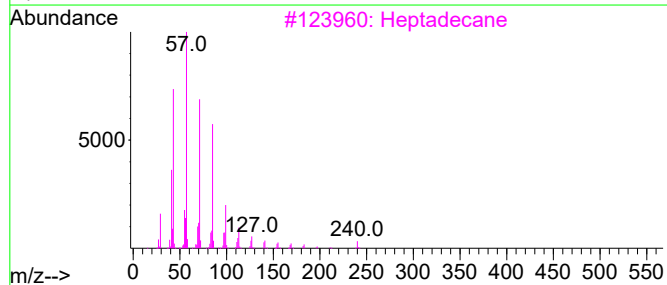
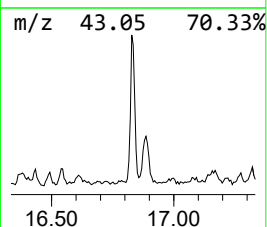
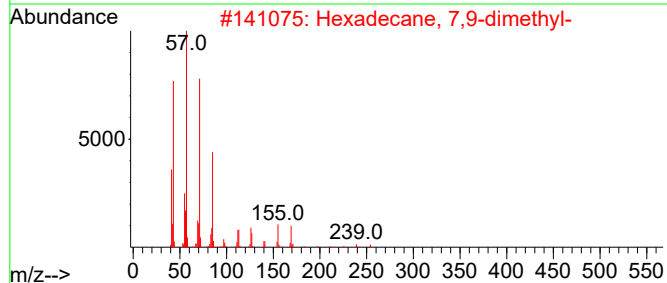
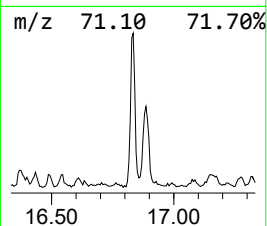
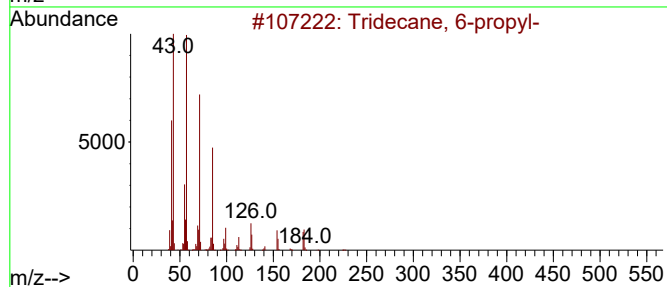
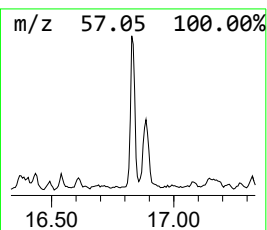
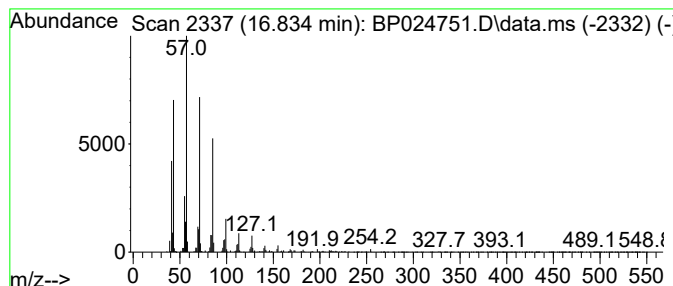
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tridecane, 6-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.834	2.30 ng	180900	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
2			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	91
3			Heptadecane	240	C17H36	000629-78-7	91
4			Nonadecane	268	C19H40	000629-92-5	91
5			Docosane	310	C22H46	000629-97-0	91



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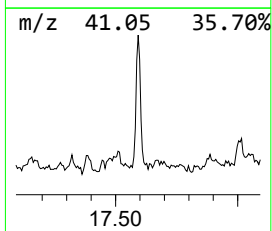
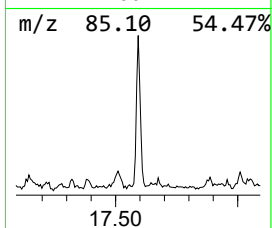
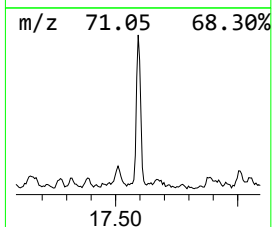
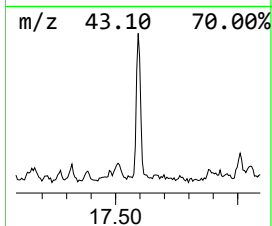
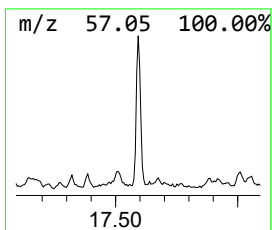
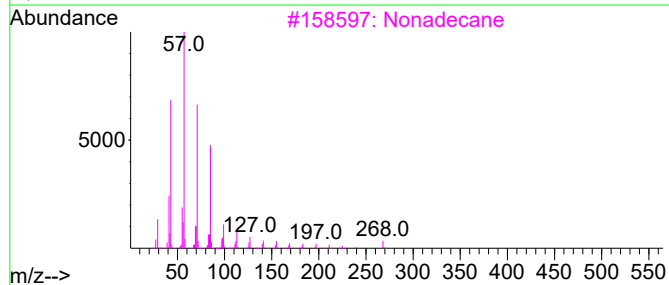
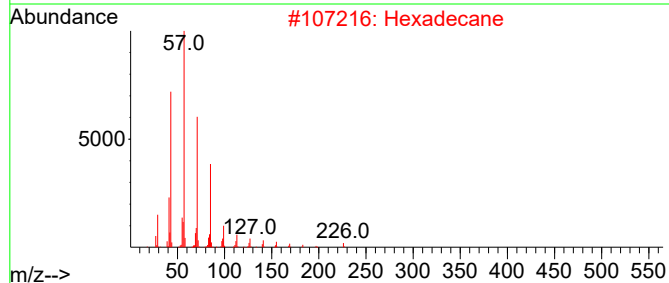
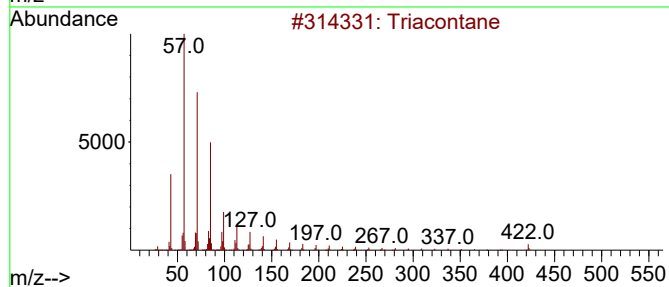
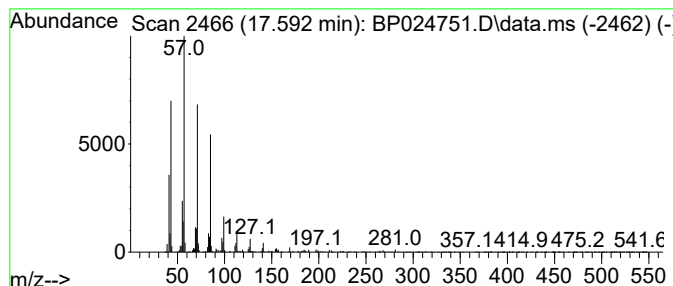
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Triacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.592	2.05 ng	161267	Phenanthrene-d10	17.069

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontane	422	C30H62	000638-68-6	95
2		Hexadecane	226	C16H34	000544-76-3	94
3		Nonadecane	268	C19H40	000629-92-5	93
4		Heneicosane	296	C21H44	000629-94-7	93
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052125\
Data File : BP024751.D
Acq On : 22 May 2025 00:20
Operator : RC/JU
Sample : Q2087-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-07-05202025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecane	14.181	2.4	ng	158949	3	14.281	1342350	20.0
Hexadecane	15.145	2.4	ng	160377	3	14.281	1342350	20.0
Heptadecane	16.028	3.1	ng	242171	4	17.069	1576360	20.0
Tridecane, 6-pr...	16.834	2.3	ng	180900	4	17.069	1576360	20.0
triacontane	17.592	2.0	ng	161267	4	17.069	1576360	20.0