

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090525\
 Data File : BP025679.D
 Acq On : 05 Sep 2025 16:37
 Operator : CG/JU
 Sample : Q3027-01 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HD-01-09042025

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-BP081425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025679.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.020	11	14	29	rVB	164167	240974	9.88%	1.170%
2	4.931	334	339	344	rVB	50158	71026	2.91%	0.345%
3	5.390	411	417	427	rBV	345991	552569	22.65%	2.682%
4	6.955	675	683	700	rBV	283286	560211	22.96%	2.720%
5	7.766	813	821	829	rBV	567308	937019	38.41%	4.549%
6	8.313	900	914	923	rBV	9523	31565	1.29%	0.153%
7	8.860	998	1007	1010	rBV9	15527	31600	1.30%	0.153%
8	8.913	1010	1016	1026	rVV	201732	359295	14.73%	1.744%
9	9.107	1046	1049	1057	rVB7	17457	32413	1.33%	0.157%
10	9.472	1099	1111	1116	rBV9	21928	52711	2.16%	0.256%
11	9.731	1150	1155	1163	rBV6	22734	44630	1.83%	0.217%
12	10.325	1251	1256	1266	rVB6	16705	34852	1.43%	0.169%
13	10.543	1283	1293	1302	rBV	713199	1351301	55.39%	6.560%
14	10.954	1359	1363	1367	rBV6	14702	24825	1.02%	0.121%
15	11.219	1401	1408	1409	rBV7	19155	34715	1.42%	0.169%
16	11.366	1429	1433	1440	rVB9	14880	33079	1.36%	0.161%
17	11.449	1445	1447	1455	rVB9	16470	29578	1.21%	0.144%
18	11.572	1463	1468	1469	rBV4	20793	29848	1.22%	0.145%
19	11.731	1490	1495	1502	rVB7	27913	53053	2.17%	0.258%
20	12.448	1612	1617	1621	rVB2	52444	84374	3.46%	0.410%
21	12.919	1693	1697	1702	rVB4	43433	58410	2.39%	0.284%
22	12.996	1702	1710	1720	rVV	564891	904608	37.08%	4.391%
23	13.078	1721	1724	1730	rVB7	24656	41852	1.72%	0.203%
24	13.160	1735	1738	1741	rBV5	22899	31446	1.29%	0.153%
25	13.654	1818	1822	1828	rBV8	31807	69136	2.83%	0.336%
26	13.801	1844	1847	1851	rBV4	36554	46436	1.90%	0.225%
27	13.866	1856	1858	1861	rVV	40280	38341	1.57%	0.186%
28	14.031	1883	1886	1891	rVB6	28757	41805	1.71%	0.203%
29	14.107	1895	1899	1905	rVV2	32393	67956	2.79%	0.330%
30	14.225	1915	1919	1925	rVB5	40498	80752	3.31%	0.392%
31	14.284	1926	1929	1935	rVB2	72306	97241	3.99%	0.472%
32	14.384	1938	1946	1954	rBV	1172985	1781303	73.01%	8.647%
33	14.919	2033	2037	2042	rBV4	33792	60408	2.48%	0.293%
34	15.254	2090	2094	2099	rVB	103400	132225	5.42%	0.642%
35	15.442	2123	2126	2130	rVB3	39367	53337	2.19%	0.259%
36	15.672	2161	2165	2170	rVB	93735	139305	5.71%	0.676%

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Filtering: 5

Sampling : 1

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Stop Thrs : 0

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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37	15.766	2176	2181	2187	rVB2	98675	165766	6.79%	0.805%
38	15.901	2198	2204	2212	rBV	440708	697941	28.61%	3.388%
39	16.131	2239	2243	2245	rBV	181019	228153	9.35%	1.108%
40	16.954	2379	2383	2388	rBV	159360	201527	8.26%	0.978%
41	17.007	2388	2392	2401	rVB2	142087	245427	10.06%	1.191%
42	17.189	2417	2423	2427	rBV2	1348129	2030134	83.21%	9.855%
43	17.231	2427	2430	2437	rVB	297017	426318	17.47%	2.070%
44	17.331	2444	2447	2452	rVB	100452	124641	5.11%	0.605%
45	17.719	2509	2513	2518	rBV	173988	228843	9.38%	1.111%
46	18.131	2579	2583	2594	rVB2	423226	719430	29.49%	3.492%
47	18.442	2632	2636	2640	rBV	187825	239491	9.82%	1.163%
48	19.101	2744	2748	2753	rBV2	167660	276961	11.35%	1.344%
49	19.325	2781	2786	2796	rVB	708242	1208548	49.54%	5.867%
50	19.466	2806	2810	2812	rBV	169329	232310	9.52%	1.128%
51	19.695	2845	2849	2858	rVB	768243	1251051	51.28%	6.073%
52	19.919	2883	2887	2891	rVB	1149133	1400317	57.40%	6.798%
53	20.295	2949	2951	2952	rBV2	136553	103428	4.24%	0.502%
54	20.389	2965	2967	2970	rVB	174707	145532	5.97%	0.706%
55	21.642	3174	3180	3186	rBV2	1227835	2439746	100.00%	11.844%

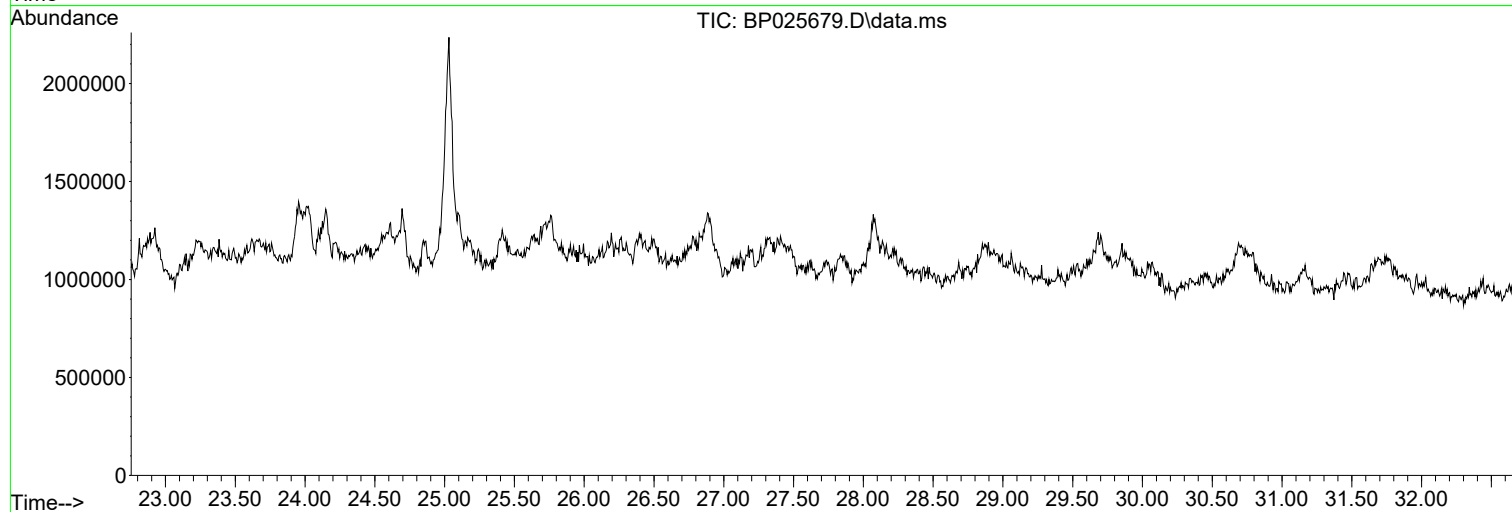
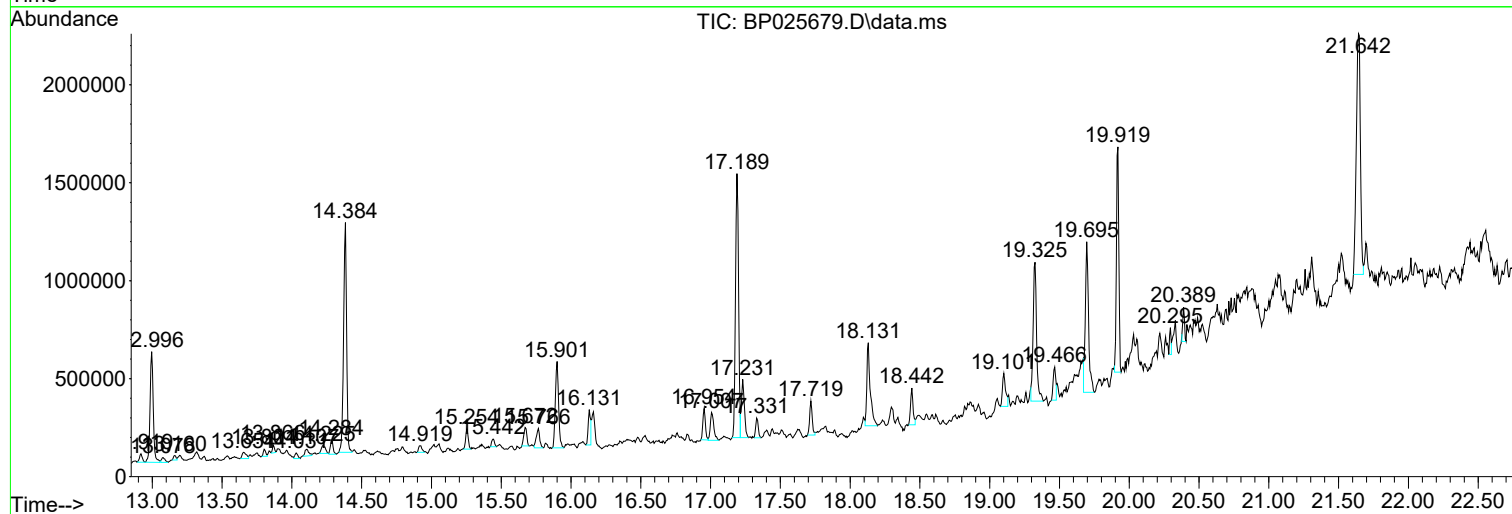
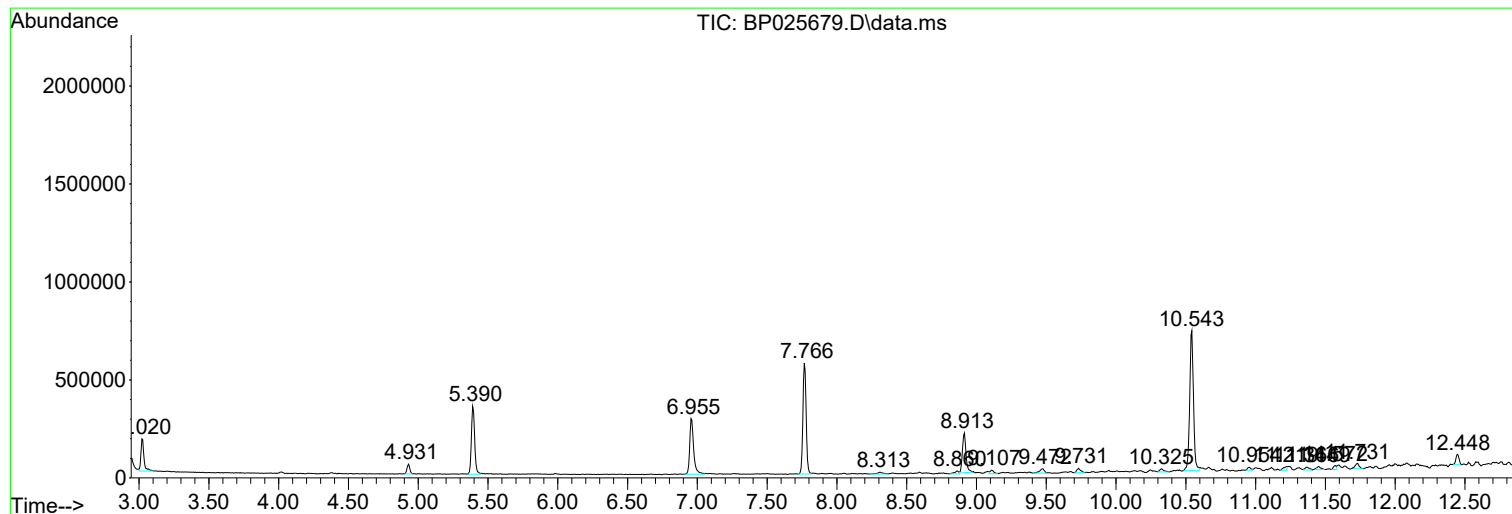
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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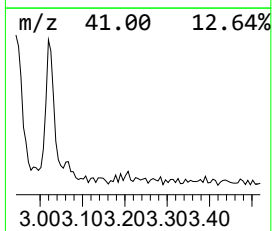
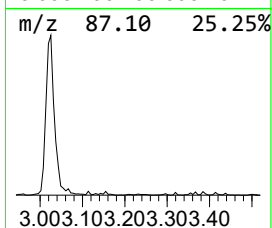
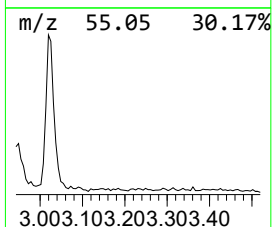
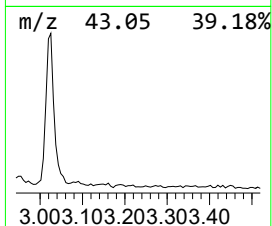
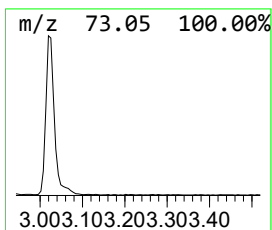
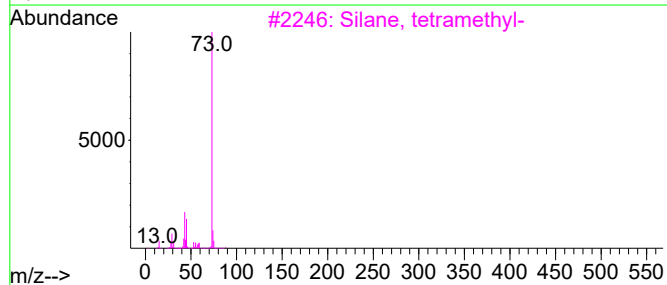
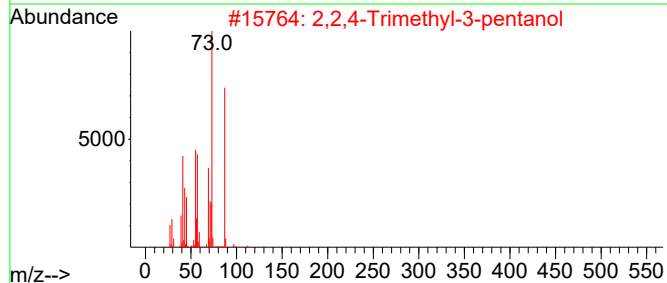
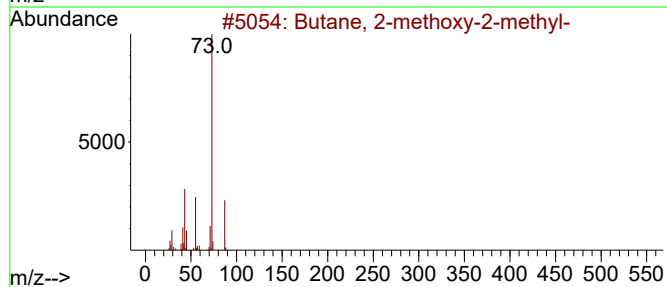
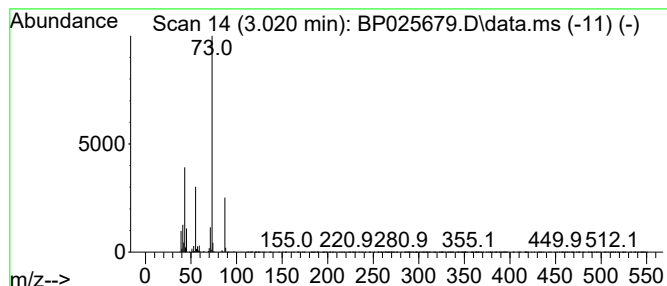
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.020	5.14 ng	240974	1,4-Dichlorobenzene-d4	7.766

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	16
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	16
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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Instrument :
BNA_P
ClientSampleId :
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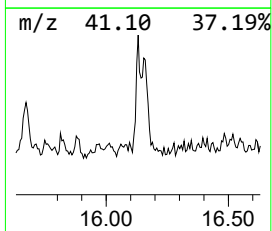
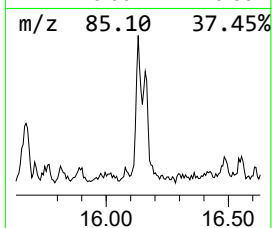
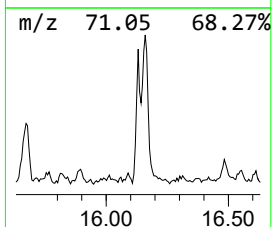
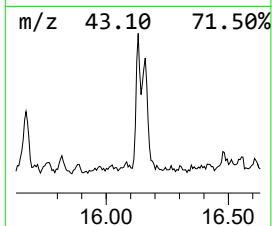
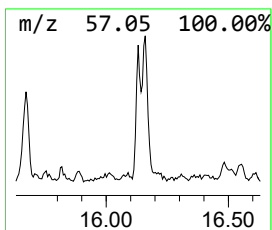
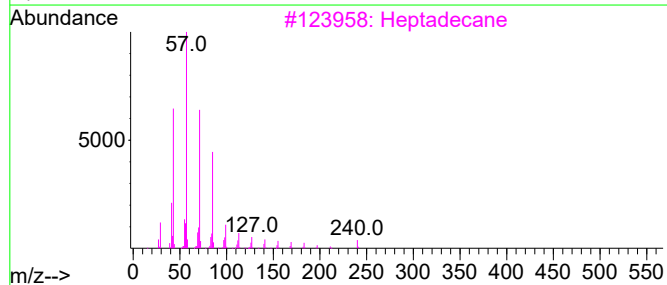
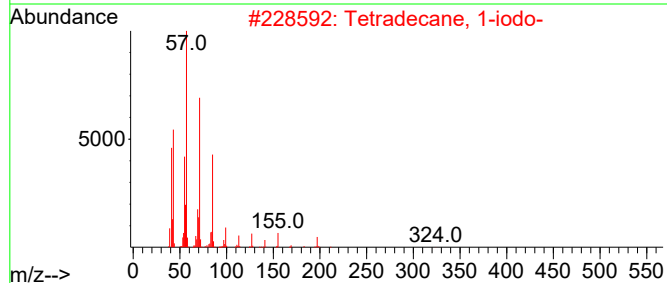
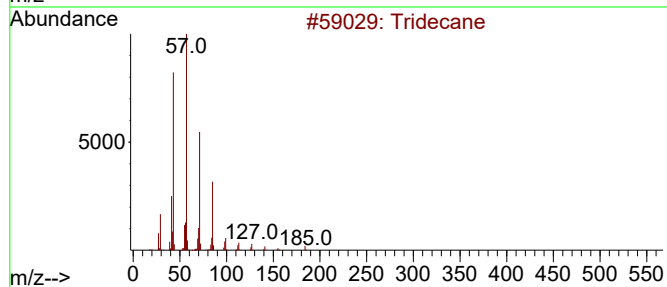
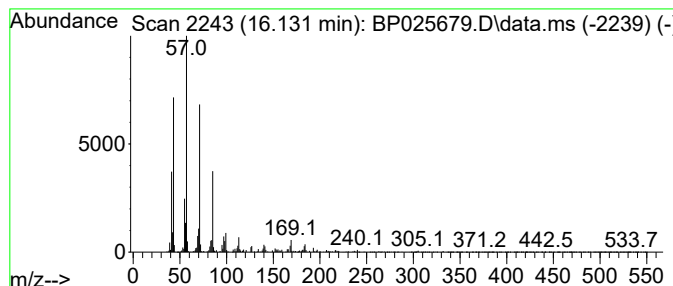
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.131	2.25 ng	228153	Phenanthrene-d10	17.189

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	95
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
3			Heptadecane	240	C17H36	000629-78-7	87
4			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	87
5			Tetradecane	198	C14H30	000629-59-4	80



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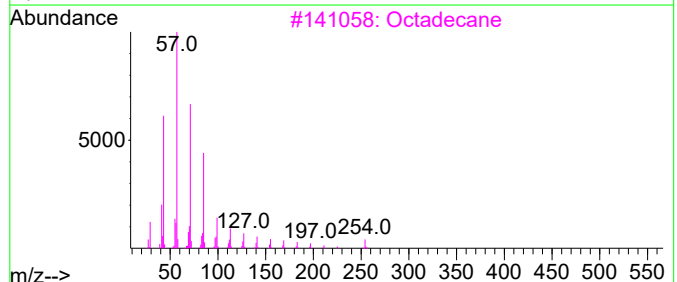
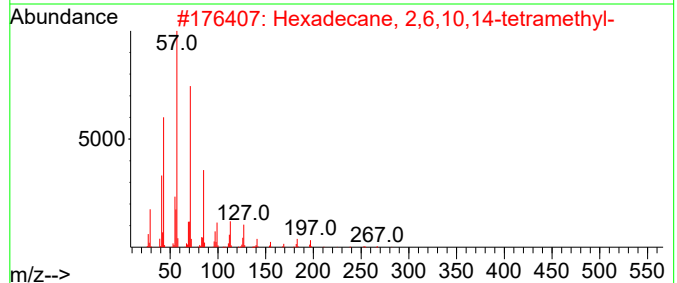
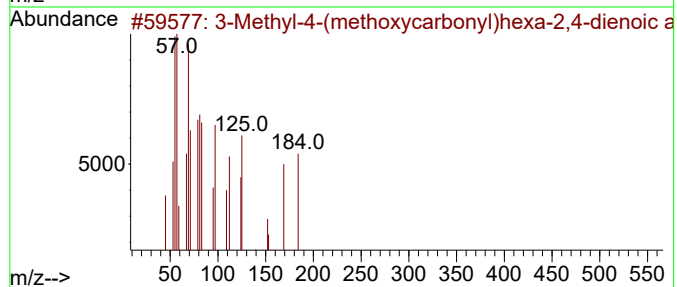
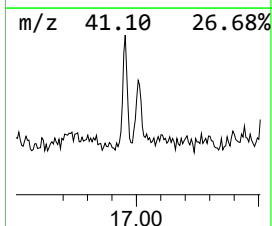
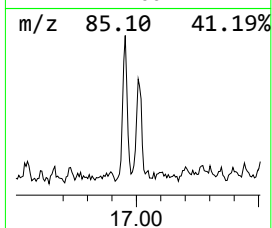
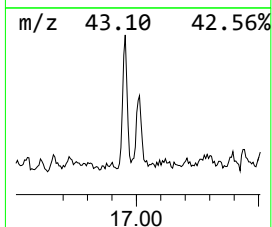
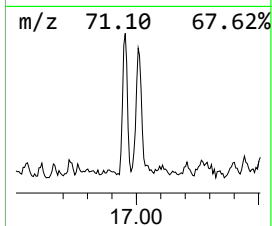
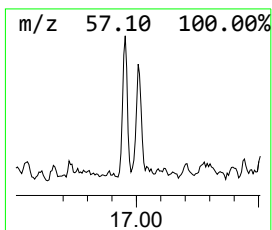
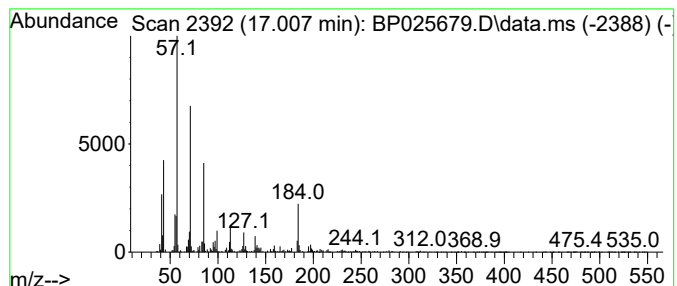
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 3-Methyl-4-(methoxycarbonyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.007	2.42 ng	245427	Phenanthrene-d10		17.189	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3-Methyl-4-(methoxycarbonyl)hexa...		184	C9H12O4	1010104-10-8	89
2	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	81
3	Octadecane		254	C18H38	000593-45-3	72
4	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	64
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	64



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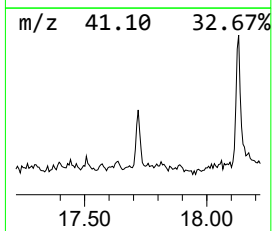
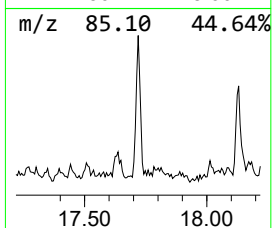
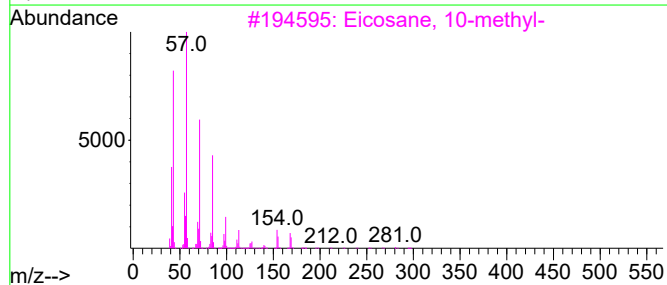
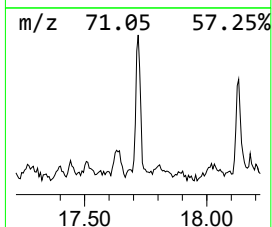
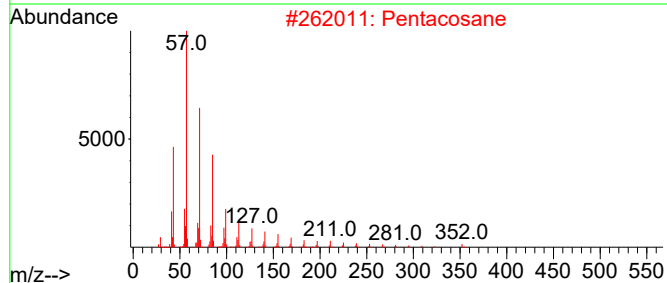
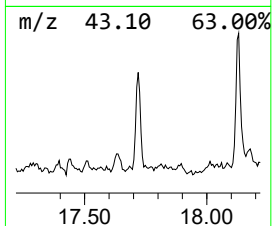
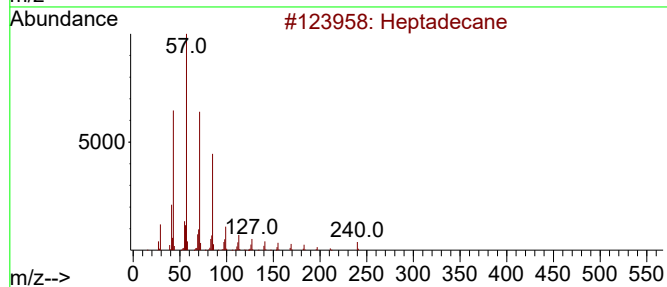
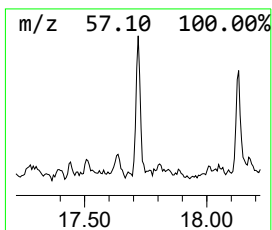
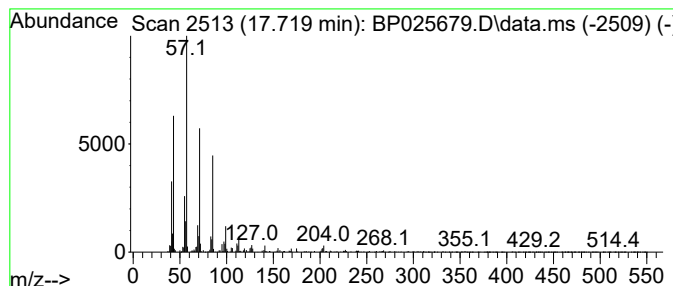
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.719	2.25 ng	228843	Phenanthrene-d10	17.189

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	95
2			Pentacosane	352	C25H52	000629-99-2	94
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Eicosane	282	C20H42	000112-95-8	87



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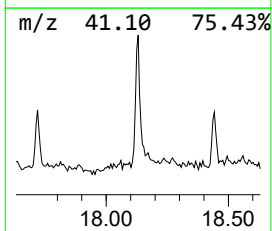
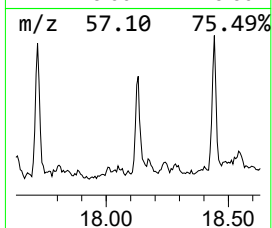
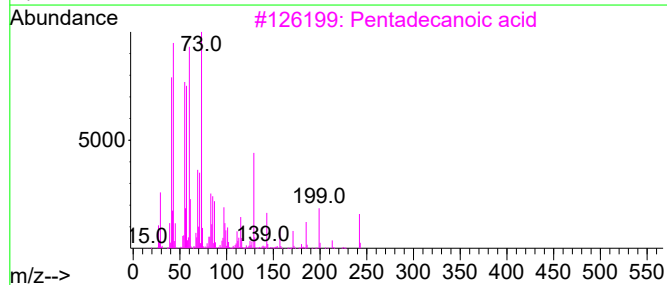
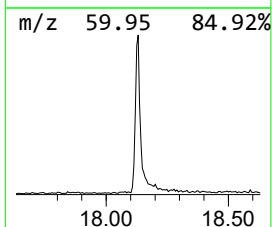
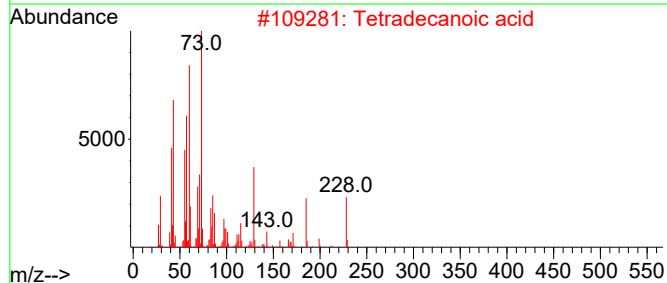
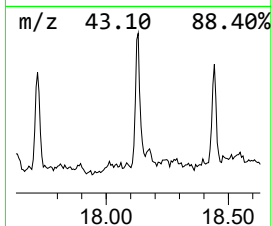
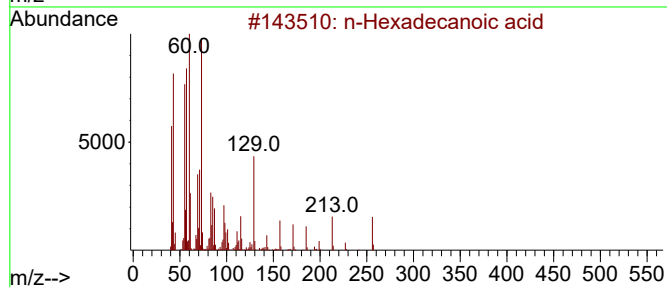
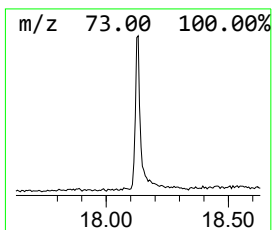
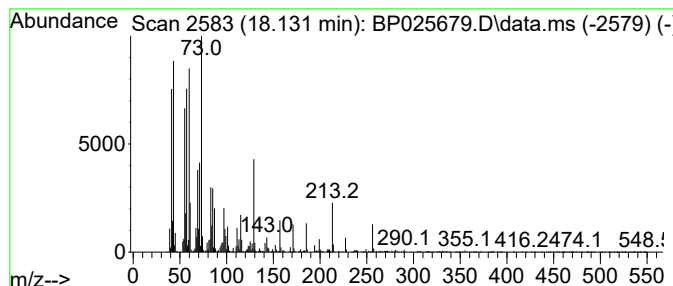
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.131	7.09 ng	719430	Phenanthrene-d10	17.189

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Tridecanoic acid	214	C13H26O2	000638-53-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090525\
Data File : BP025679.D
Acq On : 05 Sep 2025 16:37
Operator : CG/JU
Sample : Q3027-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HD-01-09042025

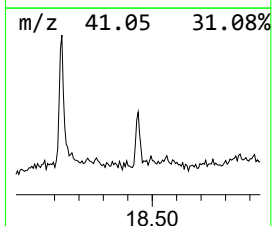
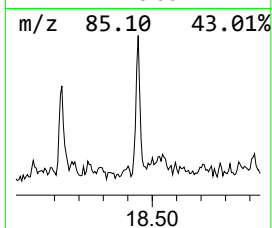
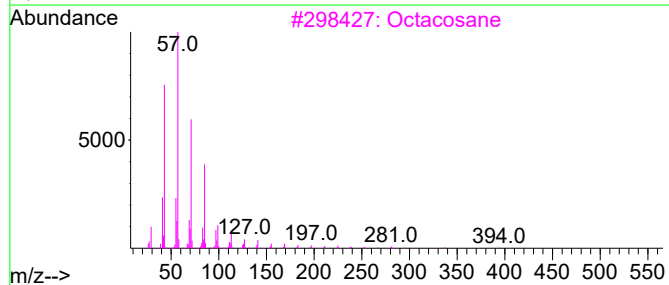
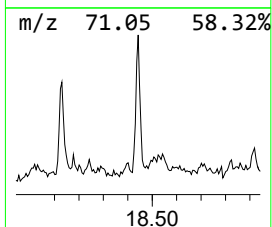
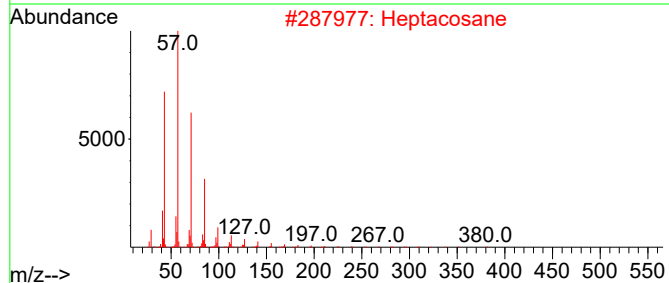
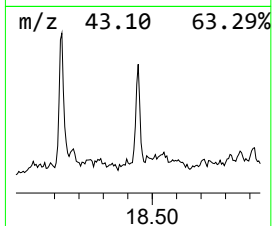
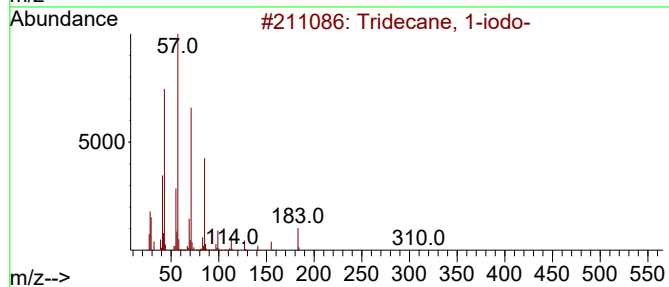
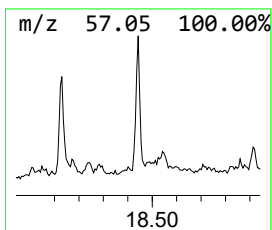
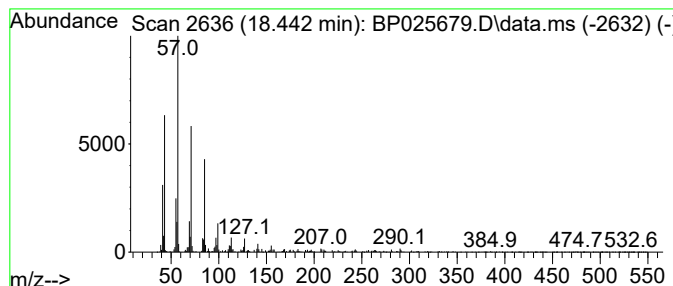
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.442	2.36 ng	239491	Phenanthrene-d10	17.189

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2			Heptacosane	380	C27H56	000593-49-7	87
3			Octacosane	394	C28H58	000630-02-4	83
4			Hexadecane	226	C16H34	000544-76-3	83
5			Octadecane, 2-methyl-	268	C19H40	001560-88-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090525\
Data File : BP025679.D
Acq On : 05 Sep 2025 16:37
Operator : CG/JU
Sample : Q3027-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HD-01-09042025

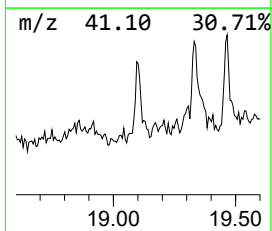
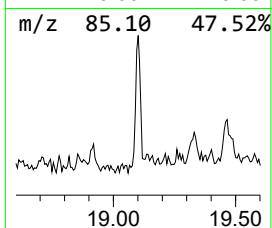
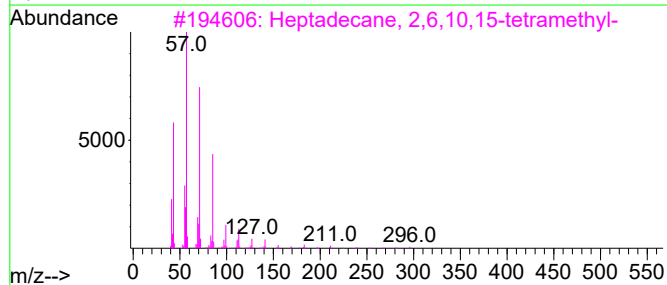
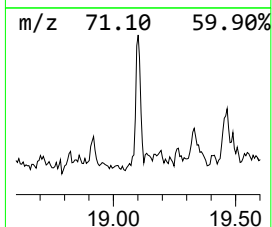
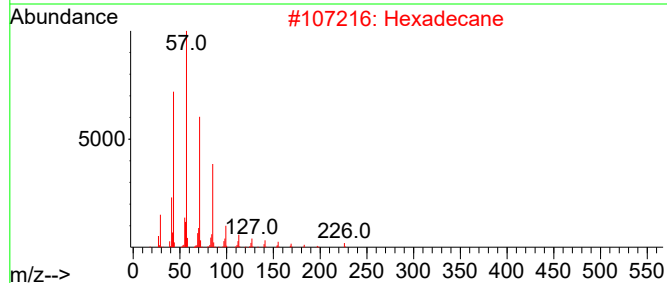
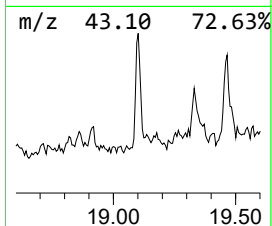
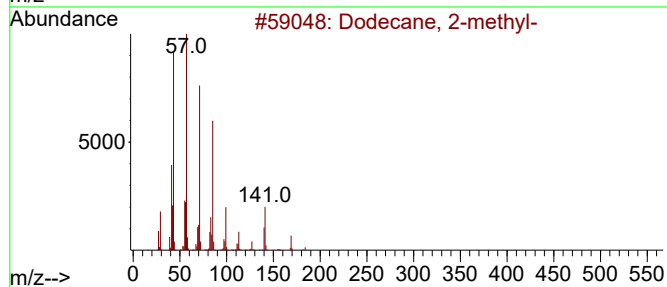
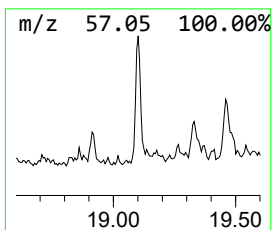
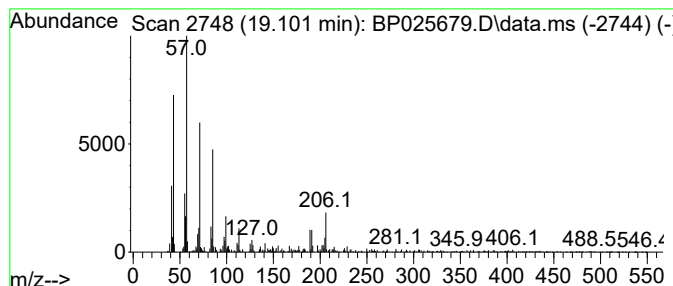
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.101	2.73 ng	276961	Phenanthrene-d10	17.189

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-	184	C13H28	001560-97-0	89
2			Hexadecane	226	C16H34	000544-76-3	89
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	89
4			Heneicosane	296	C21H44	000629-94-7	89
5			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090525\
Data File : BP025679.D
Acq On : 05 Sep 2025 16:37
Operator : CG/JU
Sample : Q3027-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HD-01-09042025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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
Butane, 2-metho...	3.020	5.1	ng	240974	1	7.766	937019	20.0
Tridecane	16.131	2.3	ng	228153	4	17.189	2030130	20.0
3-Methyl-4-(met...	17.007	2.4	ng	245427	4	17.189	2030130	20.0
Heptadecane	17.719	2.3	ng	228843	4	17.189	2030130	20.0
n-Hexadecanoic ...	18.131	7.1	ng	719430	4	17.189	2030130	20.0
Tridecane, 1-iodo-	18.442	2.4	ng	239491	4	17.189	2030130	20.0
Dodecane, 2-met...	19.101	2.7	ng	276961	4	17.189	2030130	20.0