

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
 Data File : BP009121.D
 Acq On : 11 Feb 2022 19:37
 Operator : CG/JU
 Sample : N1494-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 21ST-STREET-LAUNCH-PIT-3

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-BP020722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009121.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.993	166	171	181	rBV	240137	354594	2.30%	0.401%
2	5.393	402	409	432	rBV	3944321	6529845	42.34%	7.382%
3	6.987	673	680	705	rVB	3798607	6891133	44.69%	7.791%
4	7.793	808	817	826	rBV	1097200	1831910	11.88%	2.071%
5	8.957	1005	1015	1039	rBV	2700649	4702344	30.49%	5.316%
6	10.398	1253	1260	1277	rBV	55090	162270	1.05%	0.183%
7	10.587	1285	1292	1307	rBV	1440140	2641950	17.13%	2.987%
8	13.057	1704	1712	1729	rBV	7047353	11173384	72.45%	12.632%
9	14.434	1939	1946	1961	rVV	2480886	3783142	24.53%	4.277%
10	15.933	2194	2201	2220	rBV	6070564	9671727	62.72%	10.934%
11	17.192	2408	2415	2421	rBV	3087315	4724450	30.64%	5.341%
12	18.092	2561	2568	2577	rBV2	522868	925114	6.00%	1.046%
13	19.210	2750	2758	2765	rBV	359524	723055	4.69%	0.817%
14	19.327	2774	2778	2789	rBV2	276698	518467	3.36%	0.586%
15	19.563	2811	2818	2828	rVB	425783	757071	4.91%	0.856%
16	19.757	2846	2851	2867	rVB	11957482	15421363	100.00%	17.434%
17	20.545	2981	2985	2988	rBV2	209686	251705	1.63%	0.285%
18	20.998	3058	3062	3070	rVB3	864052	1127938	7.31%	1.275%
19	21.063	3071	3073	3082	rVB2	160140	239426	1.55%	0.271%
20	21.292	3106	3112	3116	rBV	4024951	5635900	36.55%	6.372%
21	21.404	3126	3131	3146	rBV	2601921	4265096	27.66%	4.822%
22	21.892	3211	3214	3226	rVB2	262642	417610	2.71%	0.472%
23	22.386	3295	3298	3305	rVB	288190	363713	2.36%	0.411%
24	22.939	3389	3392	3401	rBV3	244328	458051	2.97%	0.518%
25	23.562	3495	3498	3508	rVB4	325869	649286	4.21%	0.734%
26	23.686	3512	3519	3528	rVB	2036599	4233985	27.46%	4.787%

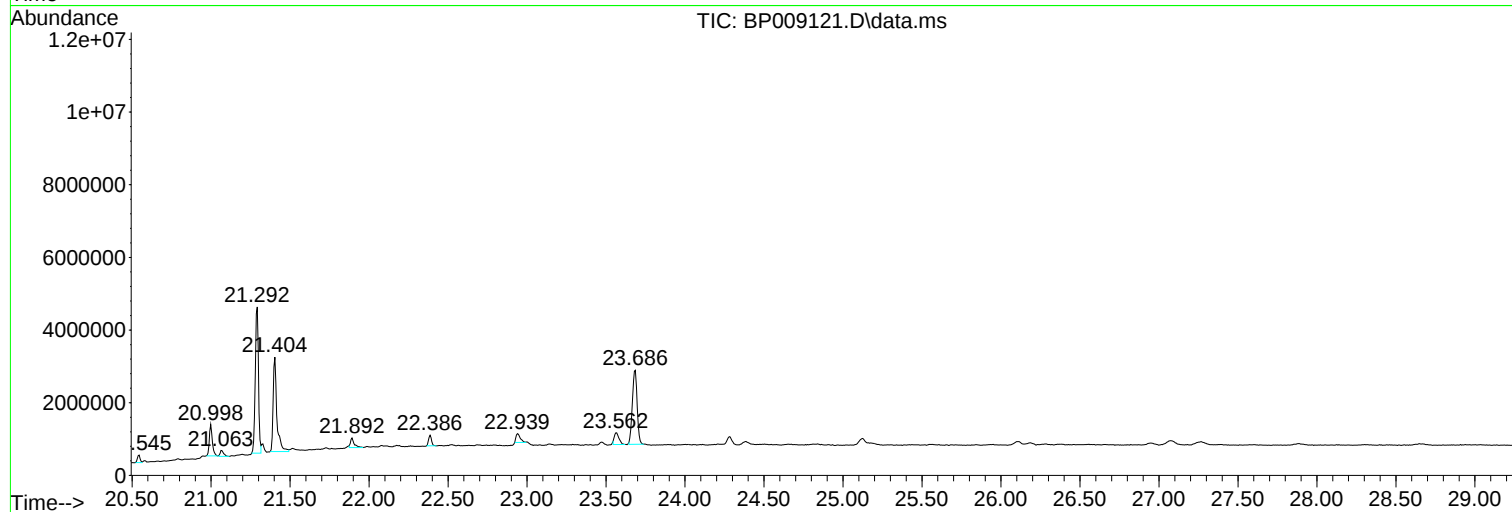
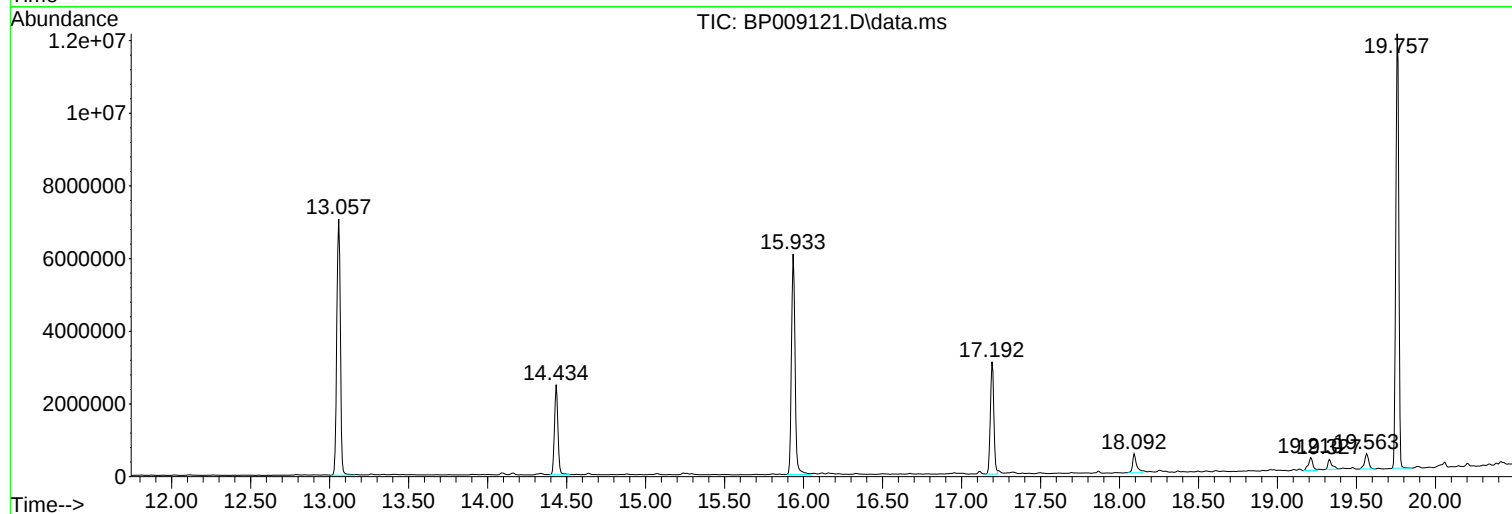
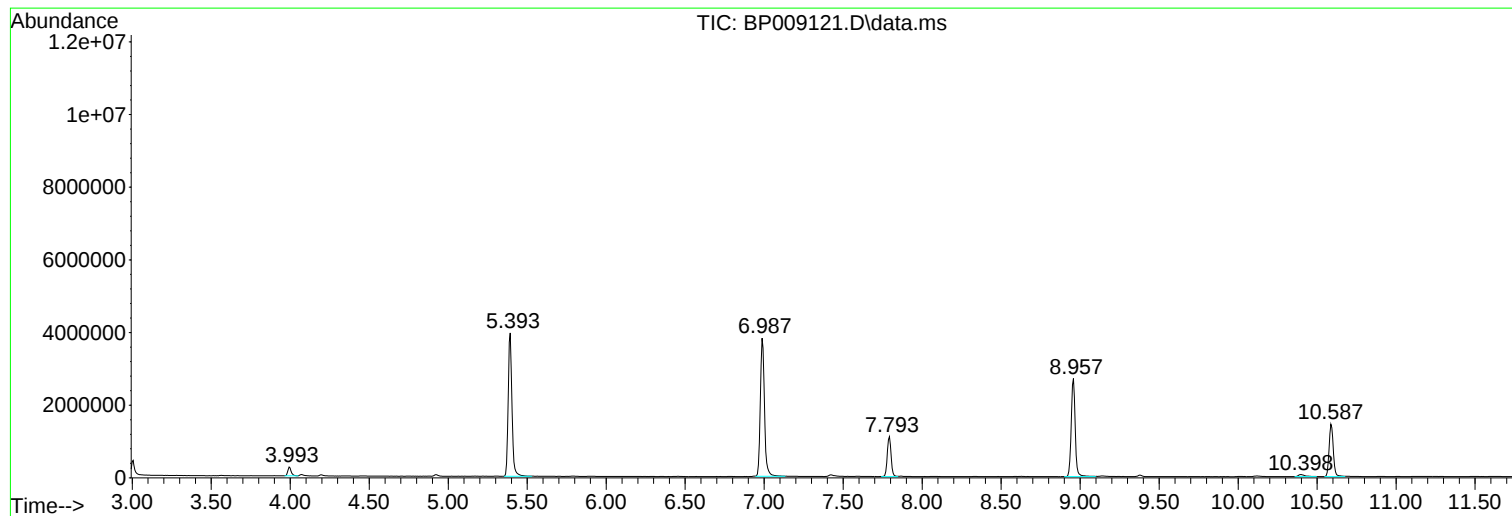
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Instrument :
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ClientSampleId :
21ST-STREET-LAUNCH-PIT-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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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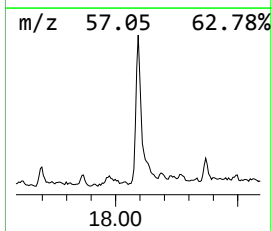
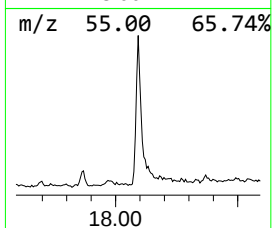
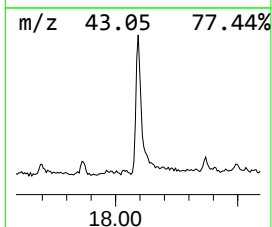
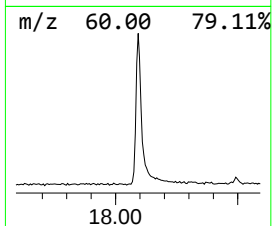
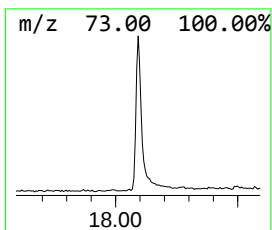
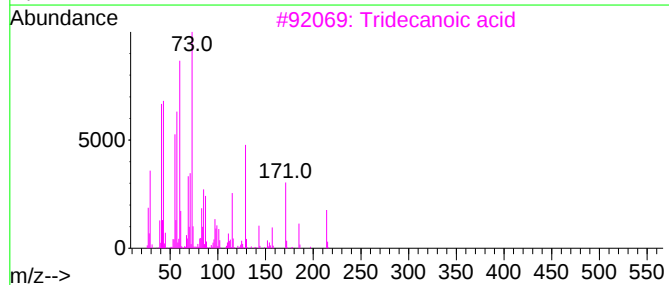
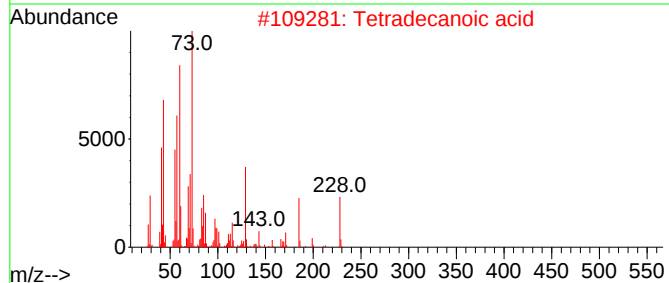
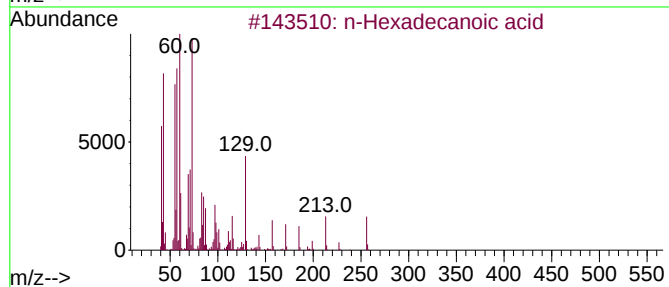
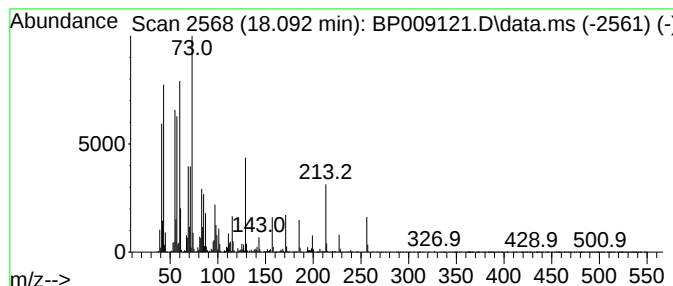
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	3.92 ng	925114	Phenanthrene-d10	17.192

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	95
3		Tridecanoic acid	214	C13H26O2	000638-53-9	94
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5		Octadecanoic acid	284	C18H36O2	000057-11-4	87



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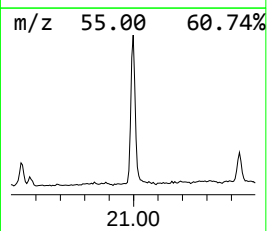
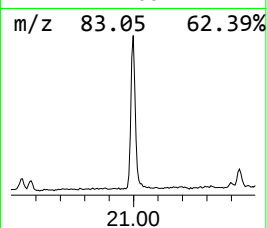
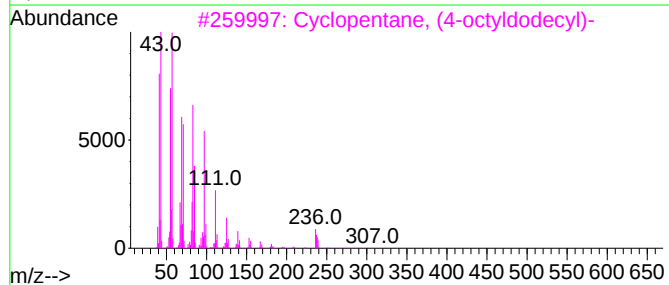
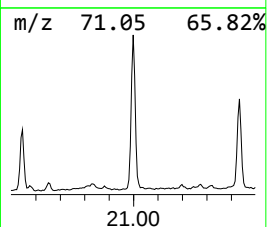
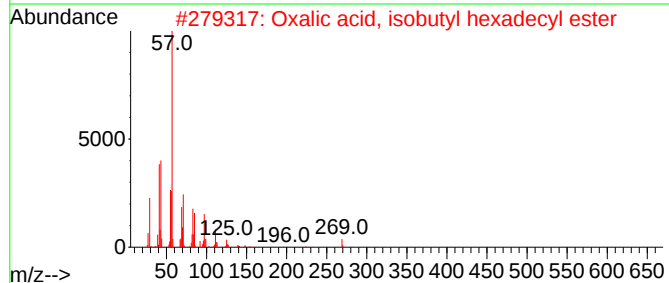
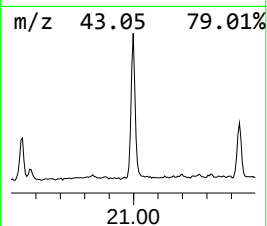
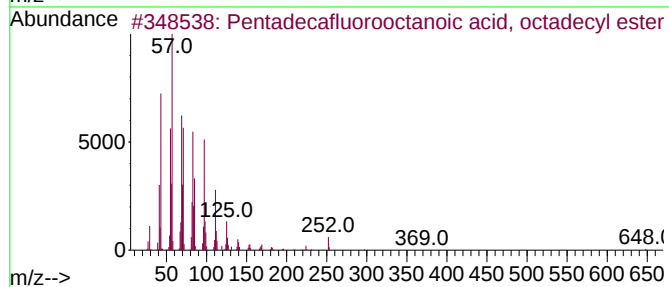
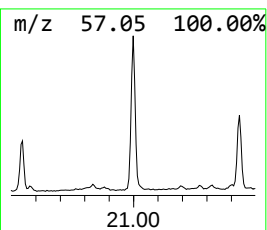
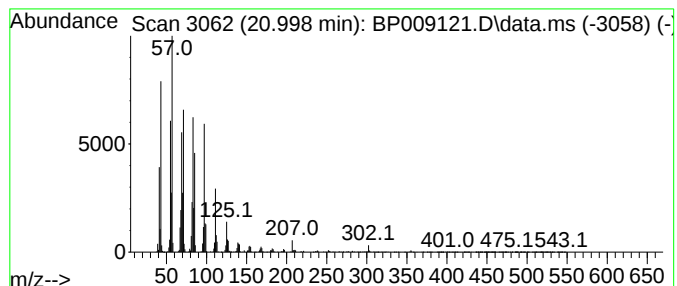
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.998	4.00 ng	1127940	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3			Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	90
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
5			Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	90



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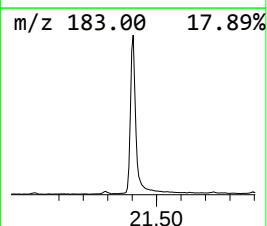
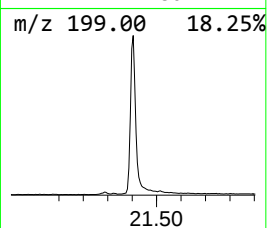
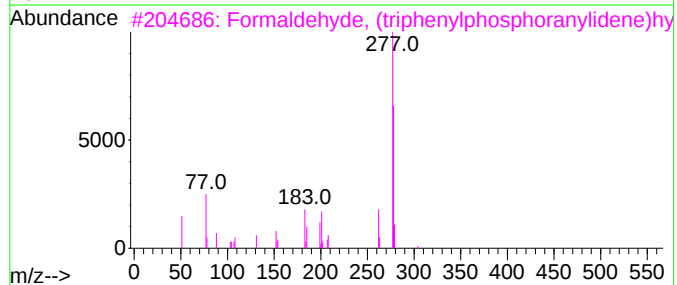
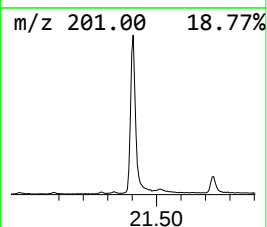
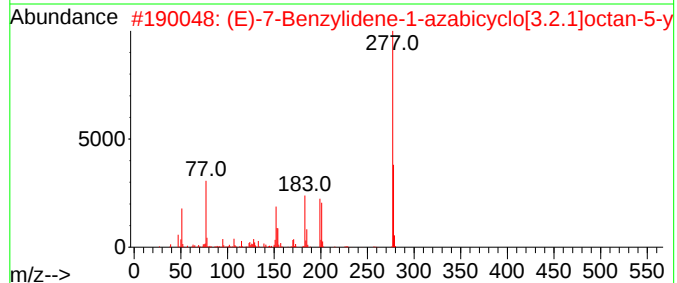
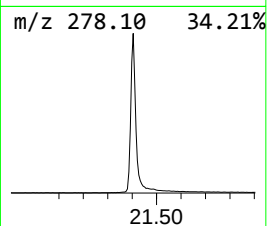
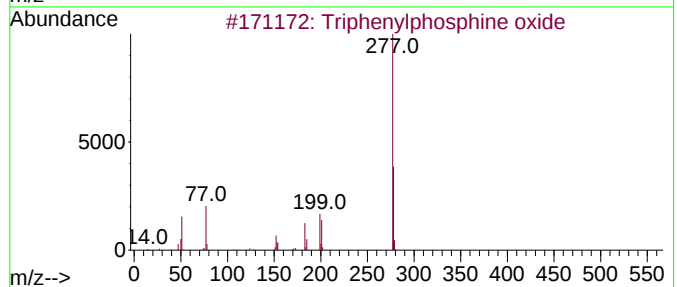
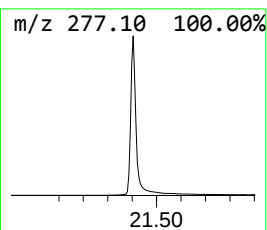
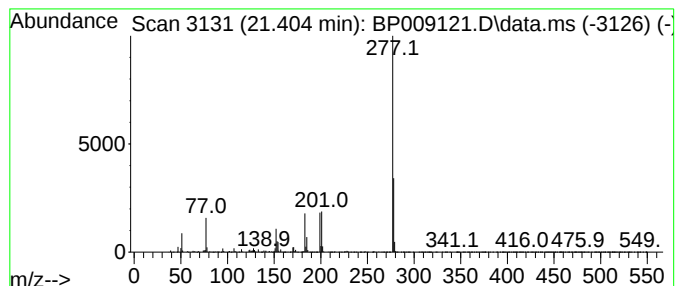
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.404	15.14 ng	4265100	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	94
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	47
4			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28
5			2-Phenyl-6-(trifluoromethyl)-1H...	277	C15H10F3NO	1000387-59-3	9



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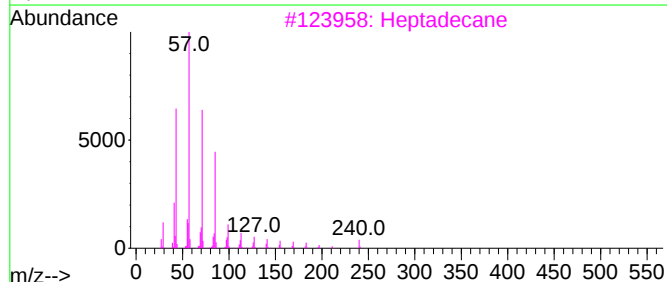
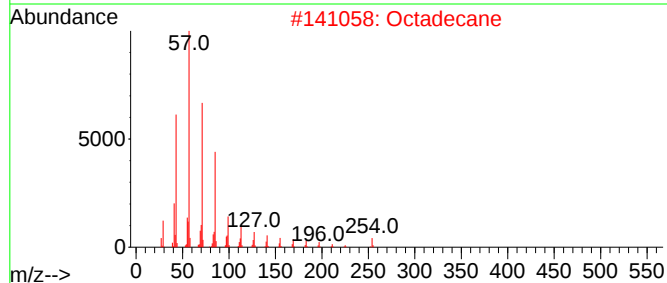
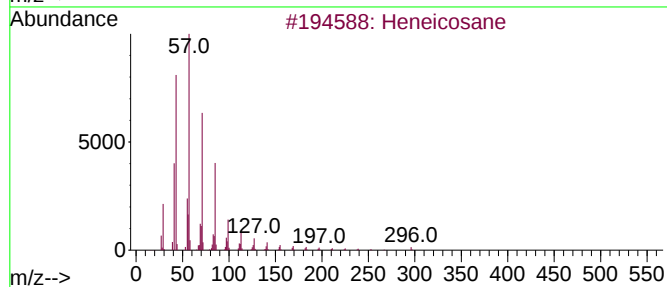
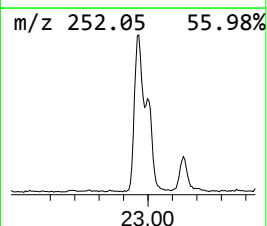
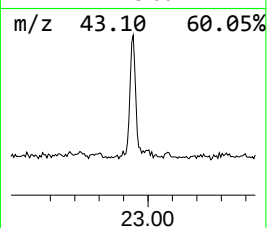
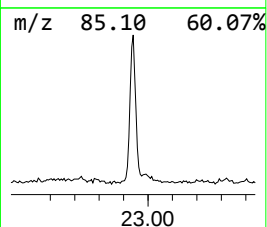
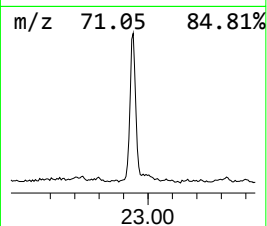
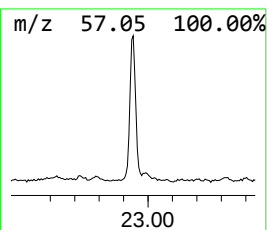
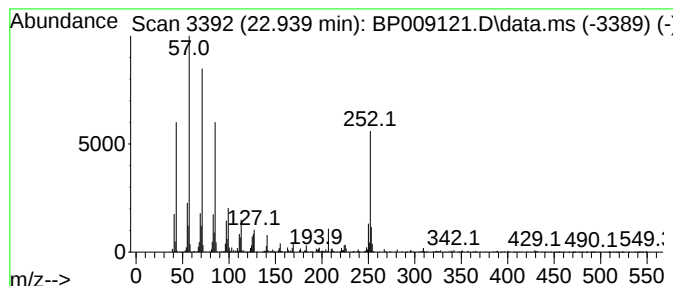
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Peak Number 7 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.939	2.16 ng	458051	Perylene-d12	23.686

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			Octadecane	254	C18H38	000593-45-3	95
3			Heptadecane	240	C17H36	000629-78-7	91
4			Hexadecane	226	C16H34	000544-76-3	89
5			Octadecane, 2-methyl-	268	C19H40	001560-88-9	83



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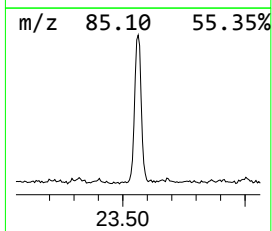
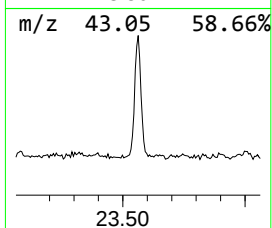
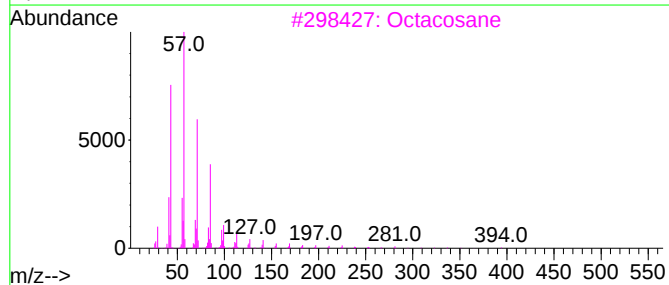
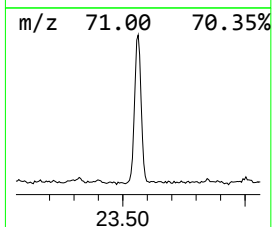
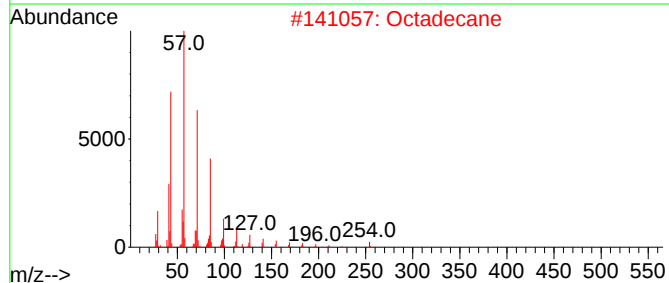
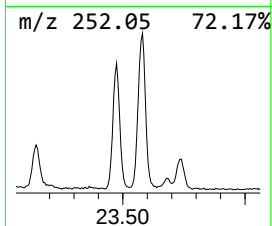
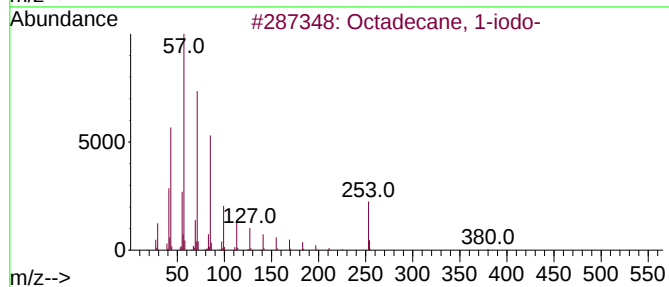
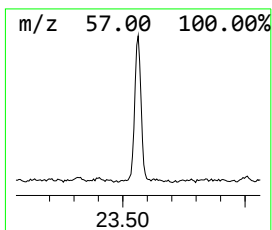
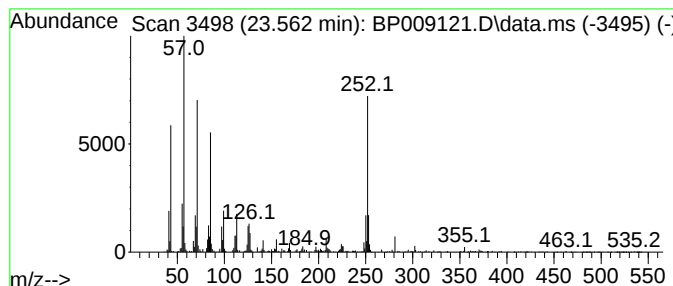
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Octadecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.563	3.07 ng	649286	Perylene-d12	23.686

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	98
2		Octadecane	254	C18H38	000593-45-3	95
3		Octacosane	394	C28H58	000630-02-4	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	70
5		Eicosane, 2-methyl-	296	C21H44	001560-84-5	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.092	3.9	ng	925114	4	17.192	4724450	20.0
Pentadecafluoro...	20.998	4.0	ng	1127940	5	21.292	5635900	20.0
Triphenylphosph...	21.404	15.1	ng	4265100	5	21.292	5635900	20.0
Heneicosane	22.939	2.2	ng	458051	6	23.686	4233990	20.0
Octadecane, 1-i...	23.563	3.1	ng	649286	6	23.686	4233990	20.0