

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
 Data File : BF131416.D
 Acq On : 26 Nov 2022 02:08
 Operator : CG\JU
 Sample : N5742-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-44

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_F\Methods\8270-BF112122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131416.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.258	21	29	34	rBV	1971687	2578966	86.98%	14.807%
2	5.169	520	524	530	rVB	135452	146356	4.94%	0.840%
3	5.563	586	591	594	rBV	1334326	1148671	38.74%	6.595%
4	6.563	757	761	764	rBV	838495	698458	23.56%	4.010%
5	6.951	824	827	831	rVB	629622	534140	18.01%	3.067%
6	7.522	918	924	927	rBV	1694881	1680721	56.69%	9.650%
7	8.245	1042	1047	1050	rBV	758631	698406	23.55%	4.010%
8	9.328	1225	1231	1234	rBV	3278199	2965018	100.00%	17.024%
9	9.892	1324	1327	1331	rBV	49122	46342	1.56%	0.266%
10	10.010	1341	1347	1350	rBV	935481	790582	26.66%	4.539%
11	10.804	1477	1482	1485	rBV	2096784	1902329	64.16%	10.922%
12	11.504	1597	1601	1604	rBV	936407	756103	25.50%	4.341%
13	12.022	1686	1689	1695	rBV	44996	51220	1.73%	0.294%
14	13.098	1868	1872	1876	rBV	2082378	1981115	66.82%	11.375%
15	14.004	2023	2026	2033	rVB2	48339	73592	2.48%	0.423%
16	14.157	2049	2052	2056	rVB	517371	489431	16.51%	2.810%
17	14.263	2066	2070	2076	rVB	100659	108005	3.64%	0.620%
18	15.039	2198	2202	2208	rVB	39453	44309	1.49%	0.254%
19	15.321	2246	2250	2253	rBV	28667	31555	1.06%	0.181%
20	15.698	2309	2314	2318	rBV2	377628	481757	16.25%	2.766%
21	16.204	2396	2400	2407	rVB2	37221	57312	1.93%	0.329%
22	16.757	2488	2494	2499	rBV2	31386	60154	2.03%	0.345%
23	17.404	2598	2604	2611	rVB4	23824	54602	1.84%	0.314%
24	18.174	2730	2735	2743	rVB7	17260	37628	1.27%	0.216%

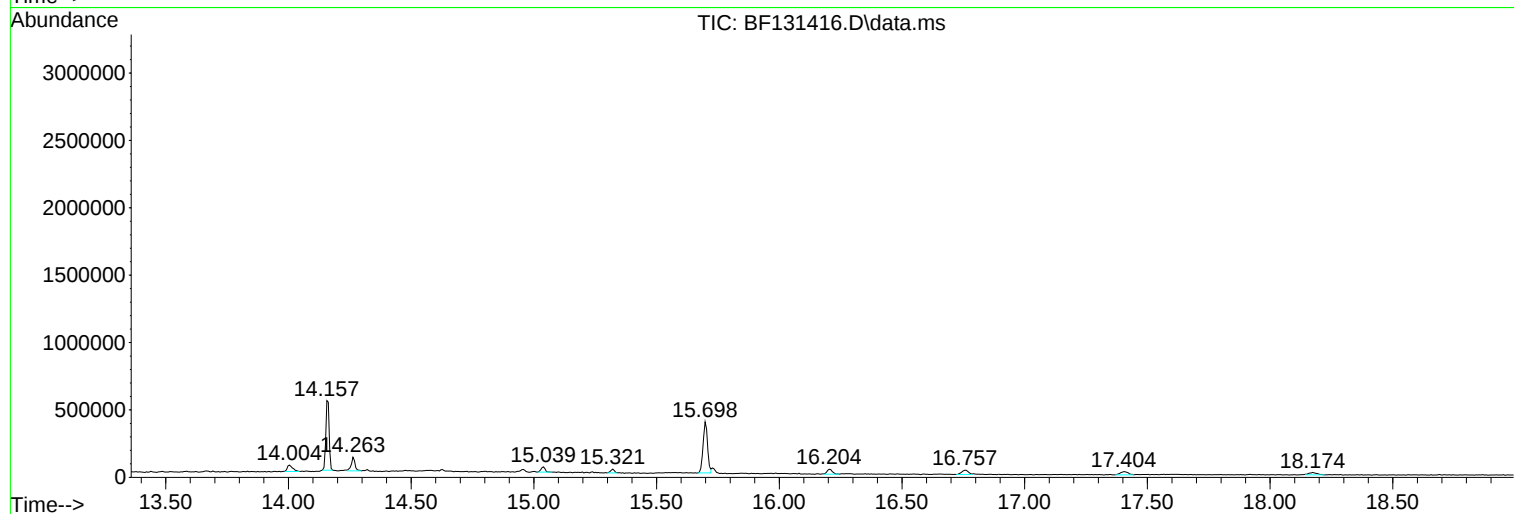
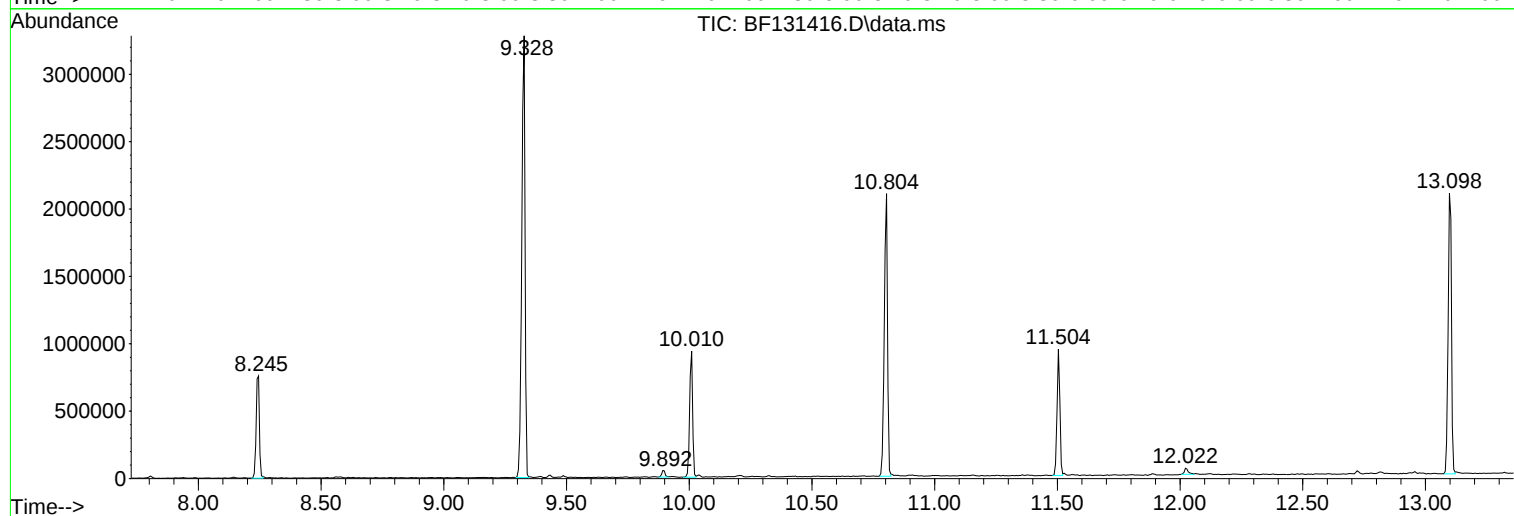
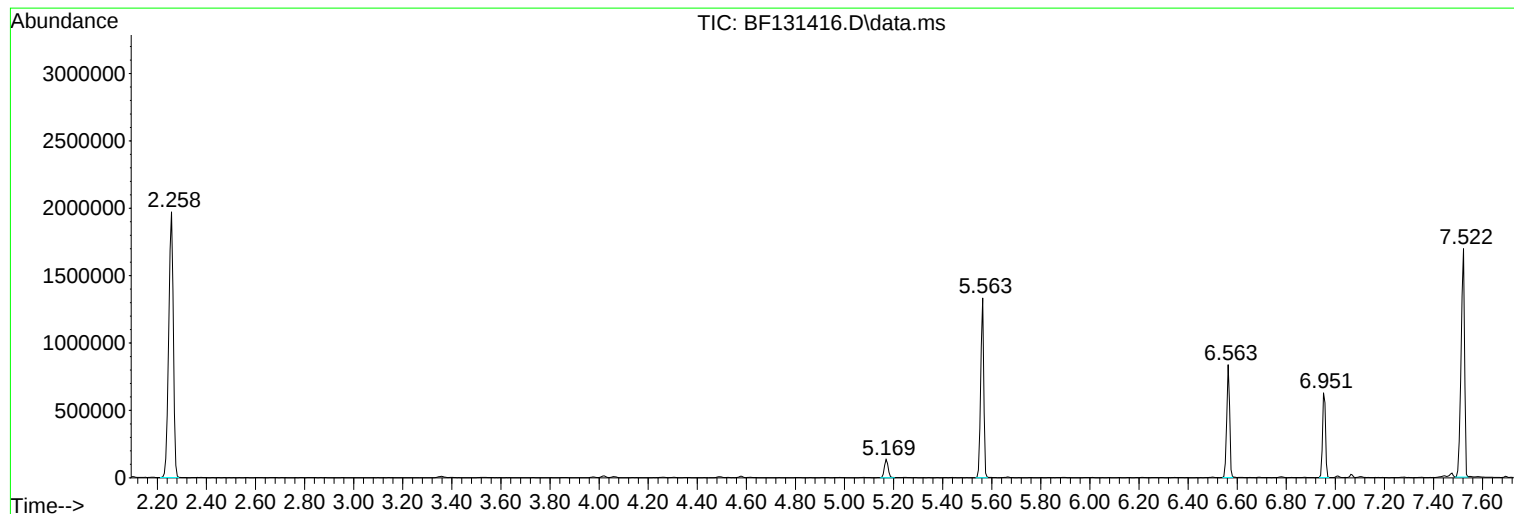
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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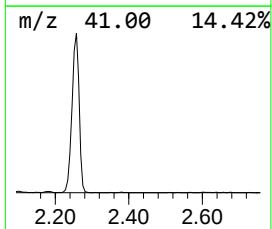
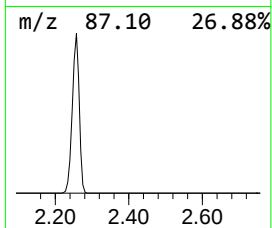
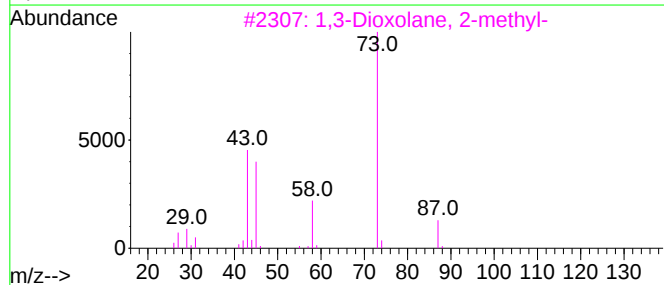
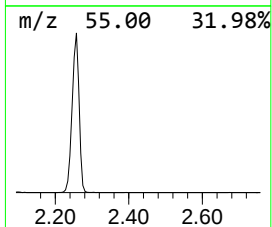
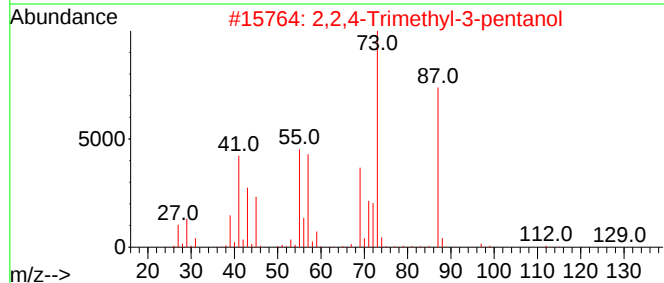
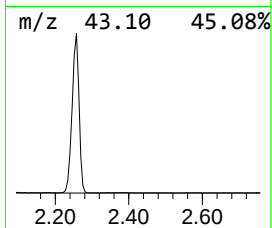
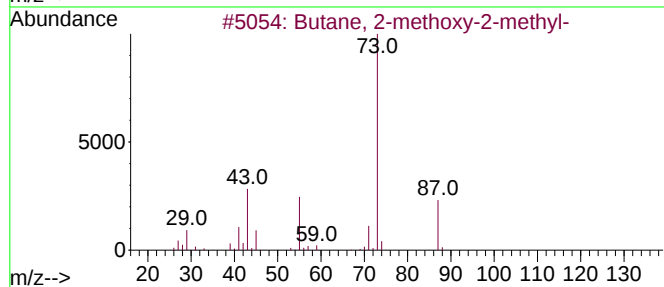
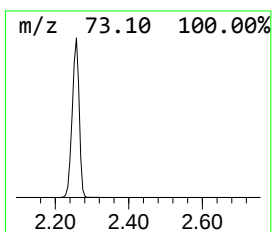
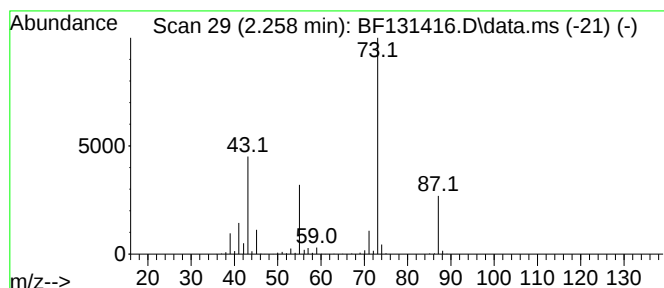
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.258	96.57 ng	2578970	1,4-Dichlorobenzene-d4	6.951

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	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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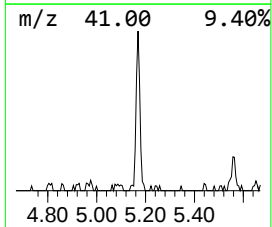
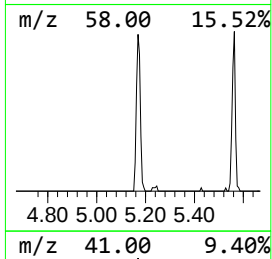
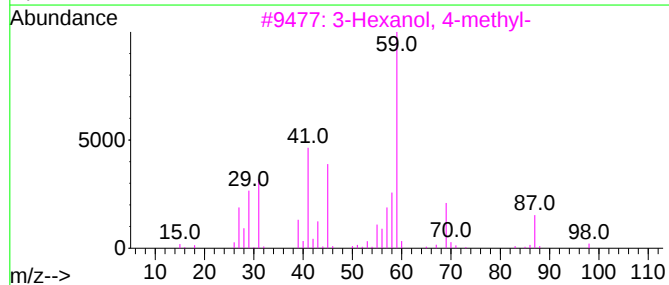
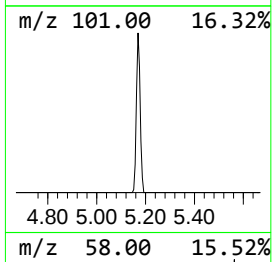
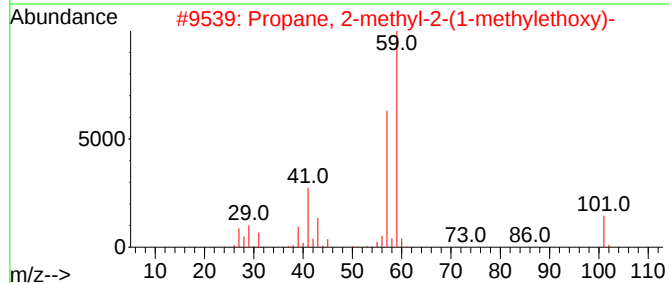
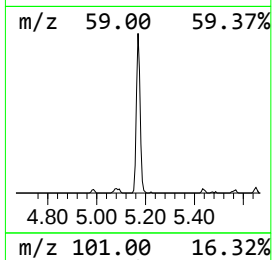
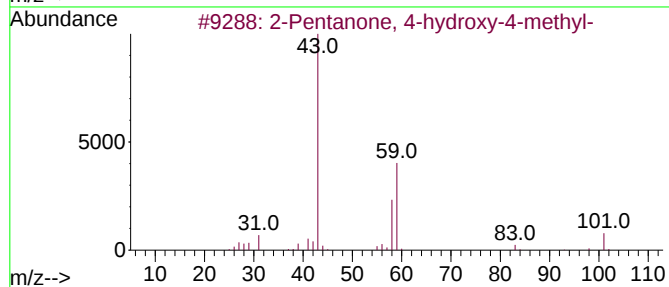
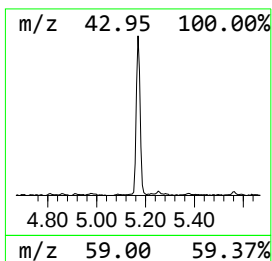
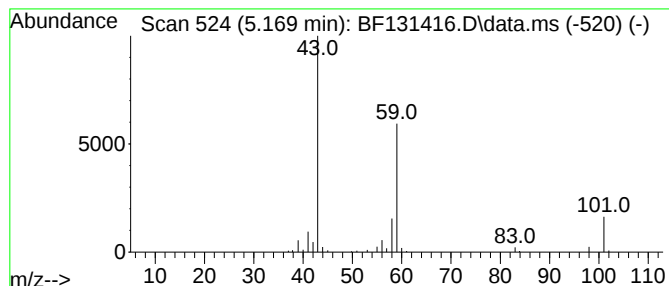
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.169	5.48 ng	146356	1,4-Dichlorobenzene-d4	6.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	40		
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32		
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28		



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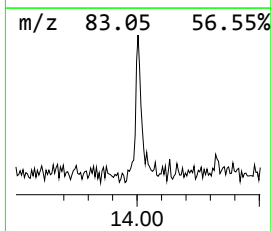
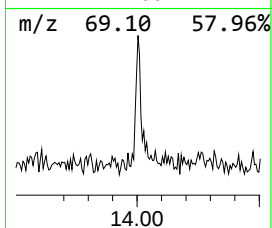
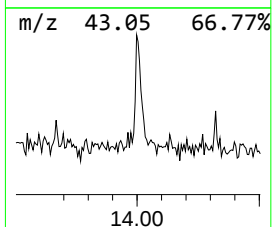
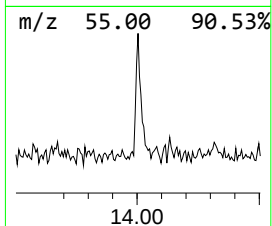
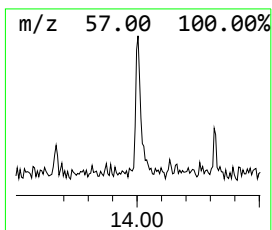
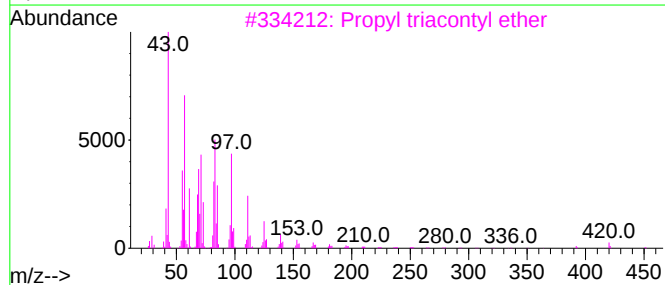
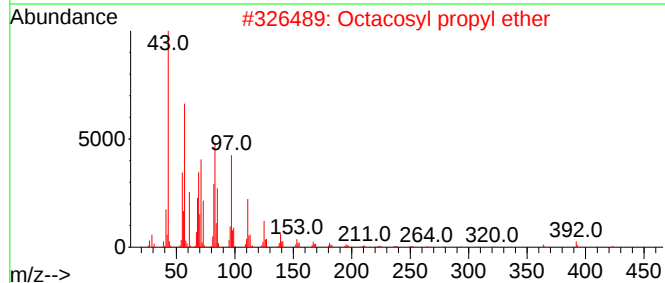
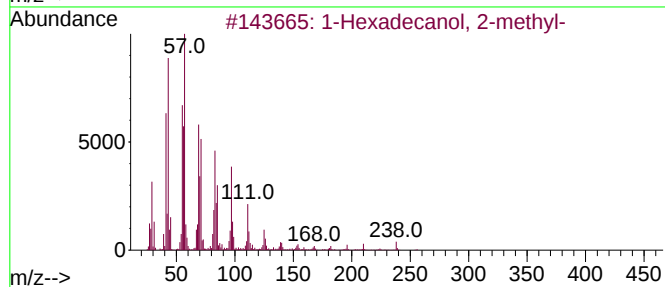
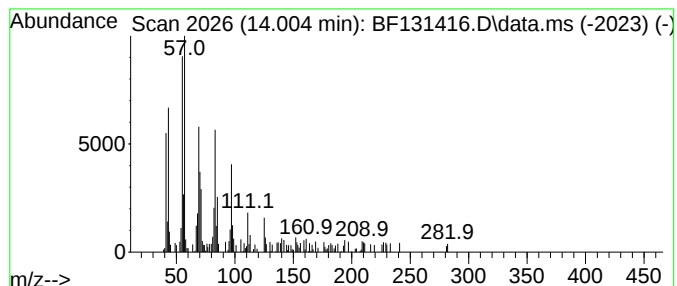
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Hexadecanol, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.004	3.01 ng	73592	Chrysene-d12		14.163	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Hexadecanol, 2-methyl-		256	C17H36O	002490-48-4	64
2	Octacosyl propyl ether		452	C31H64O	1000406-28-5	60
3	Propyl triacontyl ether		481	C33H68O	1000406-28-6	60
4	Cyclopentadecane		210	C15H30	000295-48-7	53
5	Dotriacontyl propyl ether		509	C35H72O	1000406-28-7	53



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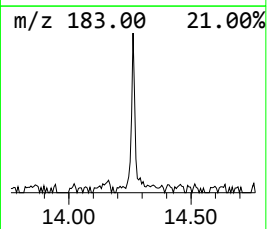
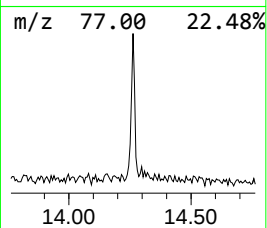
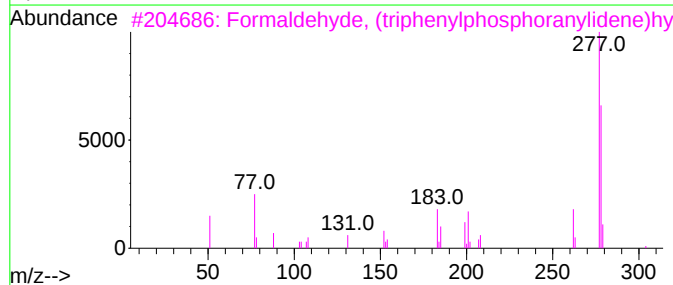
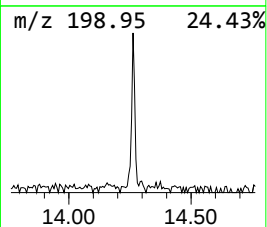
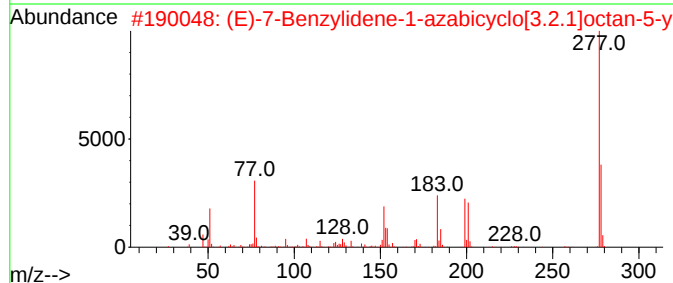
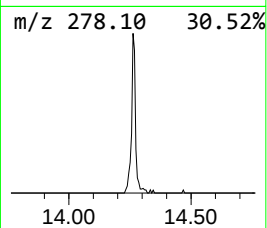
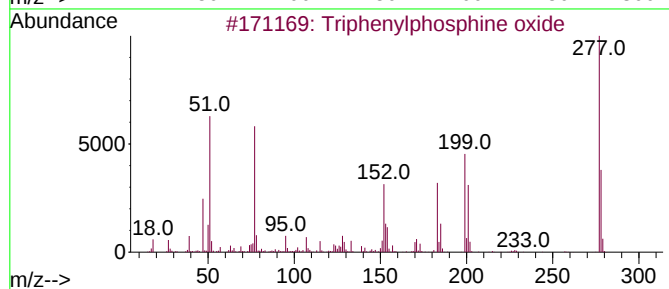
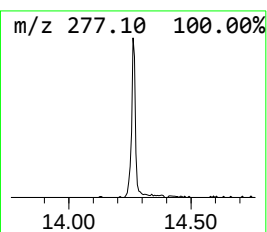
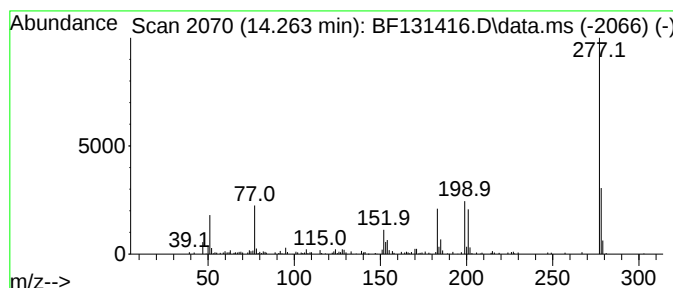
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.263	4.41 ng	108005	Chrysene-d12	14.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19N03S	1000483-83-4	52
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	47
5			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	43



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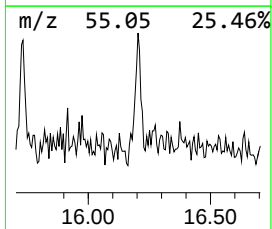
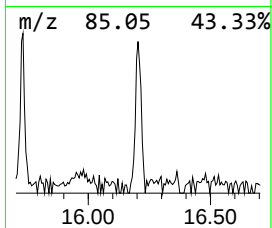
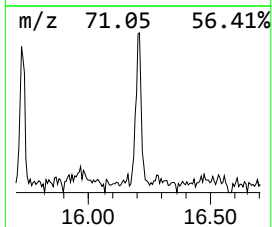
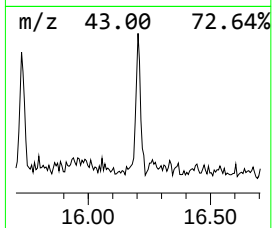
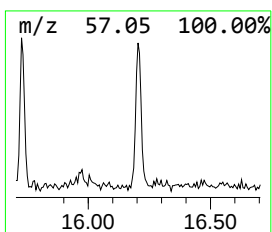
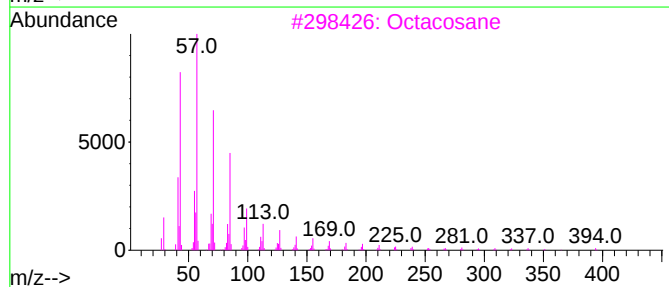
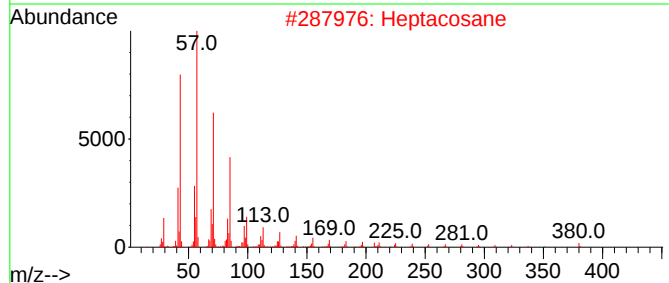
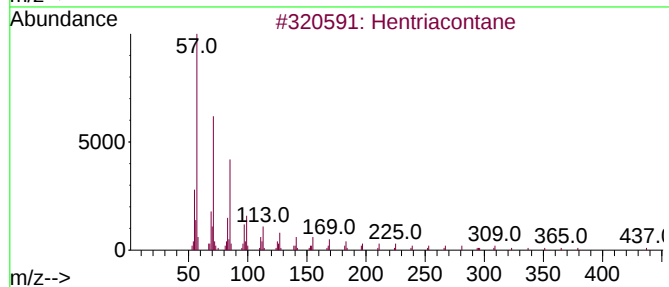
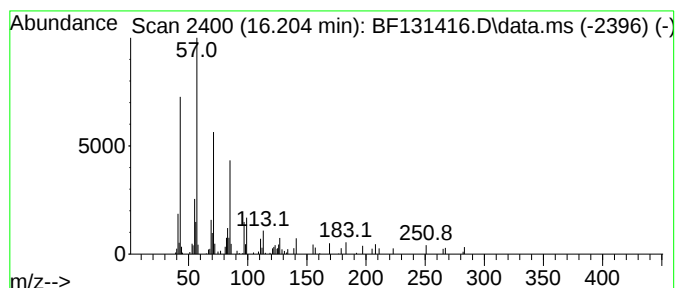
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Peak Number 5 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.204	2.38 ng	57312	Perylene-d12	15.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	93
2			Heptacosane	380	C27H56	000593-49-7	90
3			Octacosane	394	C28H58	000630-02-4	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Tetratetracontane	619	C44H90	007098-22-8	87



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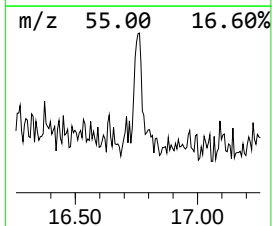
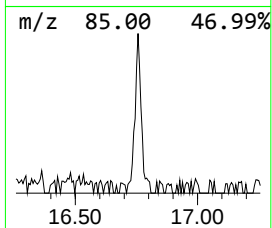
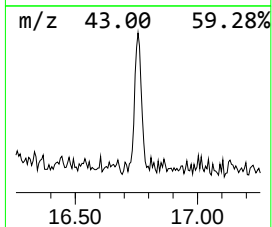
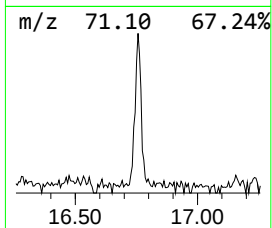
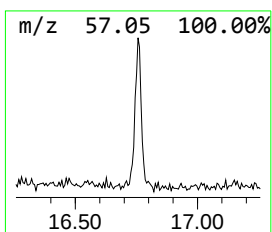
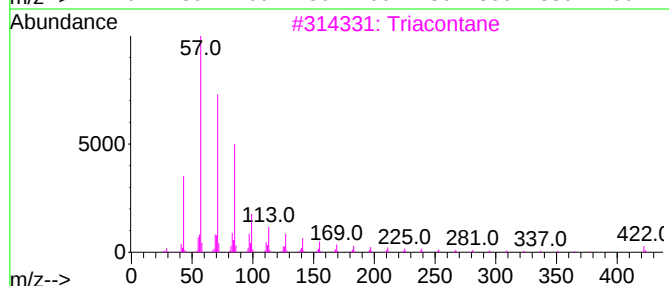
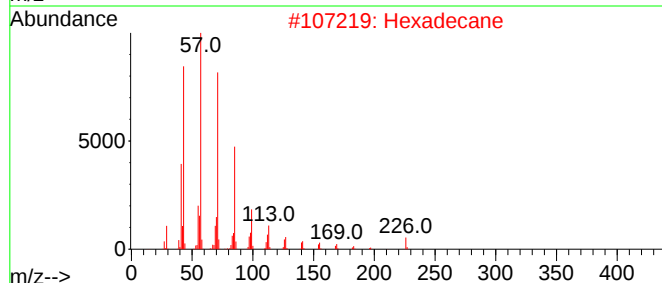
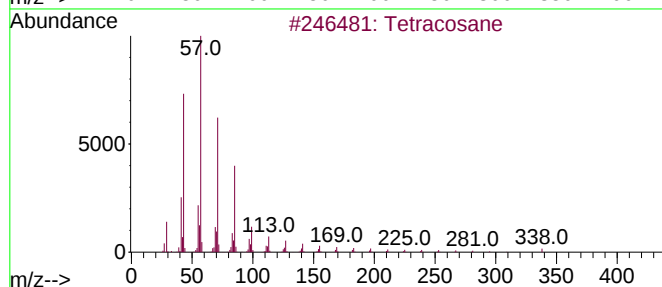
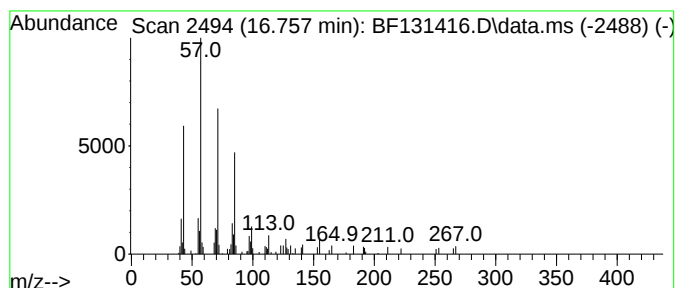
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.757	2.50 ng	60154	Perylene-d12	15.698

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	83
2		Hexadecane	226	C16H34	000544-76-3	83
3		Triacontane	422	C30H62	000638-68-6	80
4		Docosane	310	C22H46	000629-97-0	80
5		Heptadecane	240	C17H36	000629-78-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131416.D
Acq On : 26 Nov 2022 02:08
Operator : CG\JU
Sample : N5742-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-44

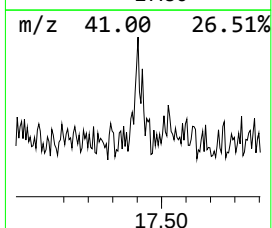
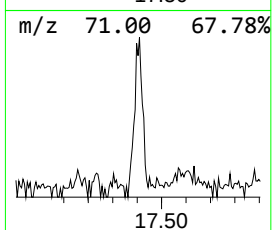
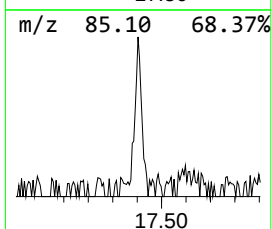
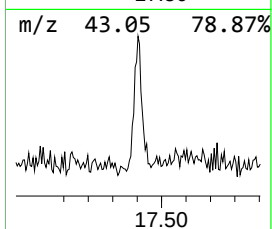
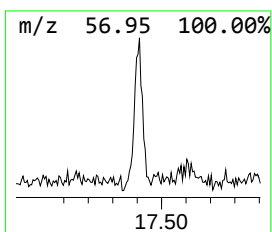
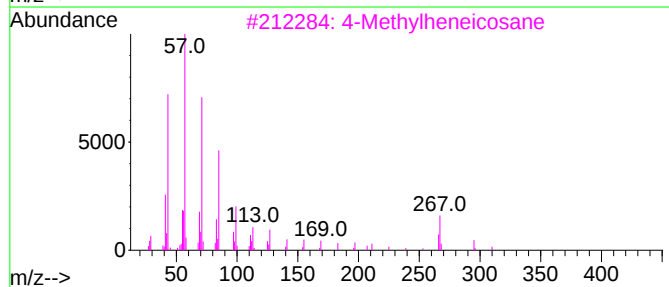
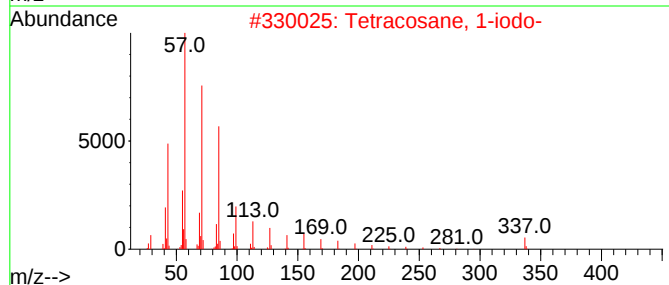
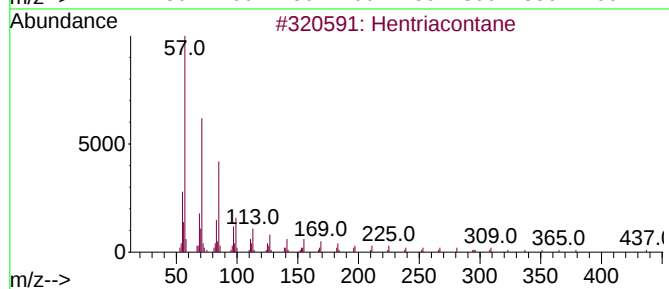
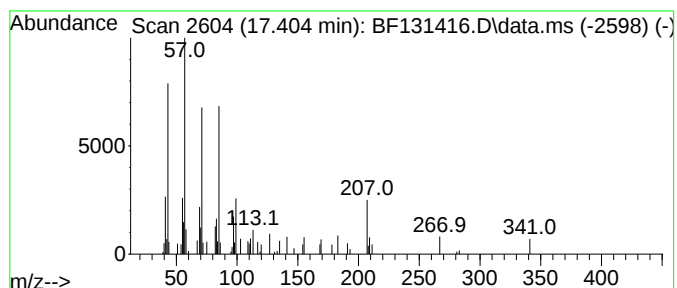
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetracosane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.404	2.27 ng	54602	Perylene-d12	15.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	76
2			Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	72
3			4-Methylheneicosane	310	C22H46	025117-29-7	72
4			Octacosane	394	C28H58	000630-02-4	68
5			Tetracosane	338	C24H50	000646-31-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131416.D
Acq On : 26 Nov 2022 02:08
Operator : CG\JU
Sample : N5742-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-44

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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
Butane, 2-metho...	2.258	96.6	ng	2578970	1	6.951	534140	20.0
2-Pentanone, 4-...	5.169	5.5	ng	146356	1	6.951	534140	20.0
1-Hexadecanol, ...	14.004	3.0	ng	73592	5	14.163	489431	20.0
Triphenylphosph...	14.263	4.4	ng	108005	5	14.163	489431	20.0
Hentriacontane	16.204	2.4	ng	57312	6	15.698	481757	20.0
Tetracosane	16.757	2.5	ng	60154	6	15.698	481757	20.0
Tetracosane, 1-...	17.404	2.3	ng	54602	6	15.698	481757	20.0