

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122222\
 Data File : BF131787.D
 Acq On : 22 Dec 2022 20:45
 Operator : CG\JU
 Sample : N6183-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R-1

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-BF122022.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131787.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.063	501	506	521	rVB	662948	855522	34.53%	5.203%
2	5.469	570	575	578	rBV	2169888	1992380	80.41%	12.117%
3	6.487	742	748	751	rBV	2120024	2034386	82.10%	12.372%
4	6.851	807	810	814	rBV	581855	450685	18.19%	2.741%
5	7.422	902	907	910	rBV	1464815	1349582	54.47%	8.208%
6	8.145	1026	1030	1033	rBV	638032	568814	22.96%	3.459%
7	9.222	1208	1213	1216	rBV	2731376	2477887	100.00%	15.069%
8	9.904	1325	1329	1332	rBV	861621	681943	27.52%	4.147%
9	10.698	1459	1464	1467	rBV	1943038	1683185	67.93%	10.236%
10	11.398	1579	1583	1586	rBV	801212	723484	29.20%	4.400%
11	11.922	1669	1672	1685	rBV2	132924	125424	5.06%	0.763%
12	12.992	1849	1854	1857	rBV	2566042	2409353	97.23%	14.653%
13	13.886	2004	2006	2020	rVB	69674	142764	5.76%	0.868%
14	14.045	2029	2033	2036	rBV	510302	442278	17.85%	2.690%
15	14.139	2044	2049	2054	rBV	102403	99961	4.03%	0.608%
16	15.533	2281	2286	2295	rVB	321982	405502	16.36%	2.466%

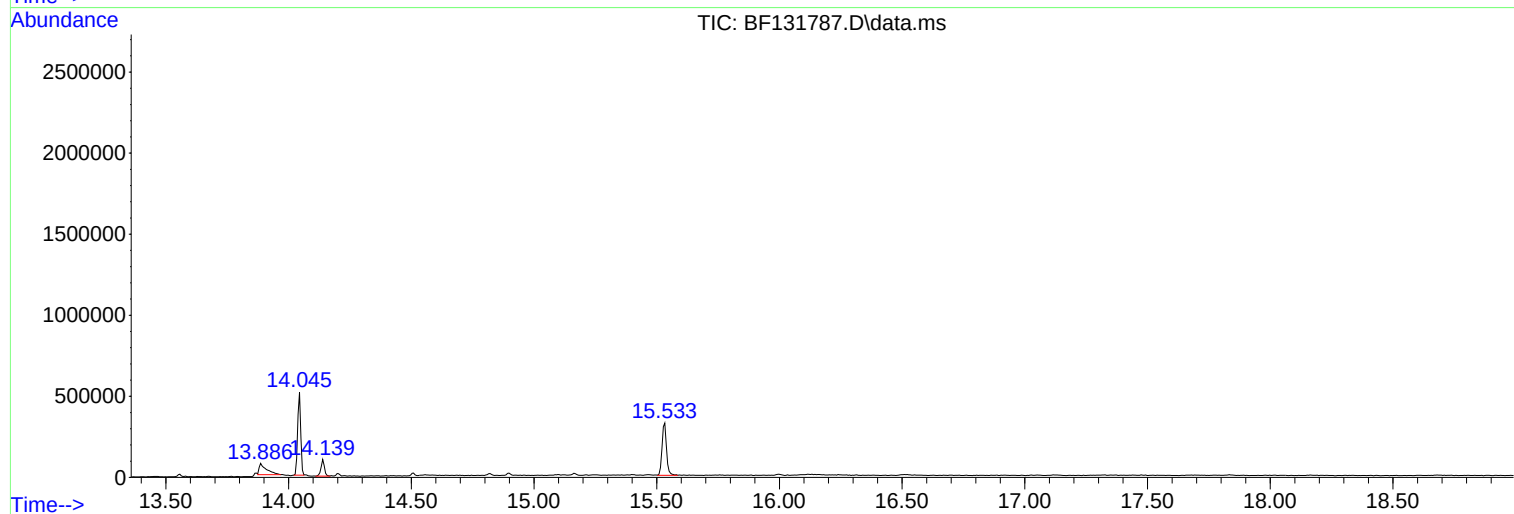
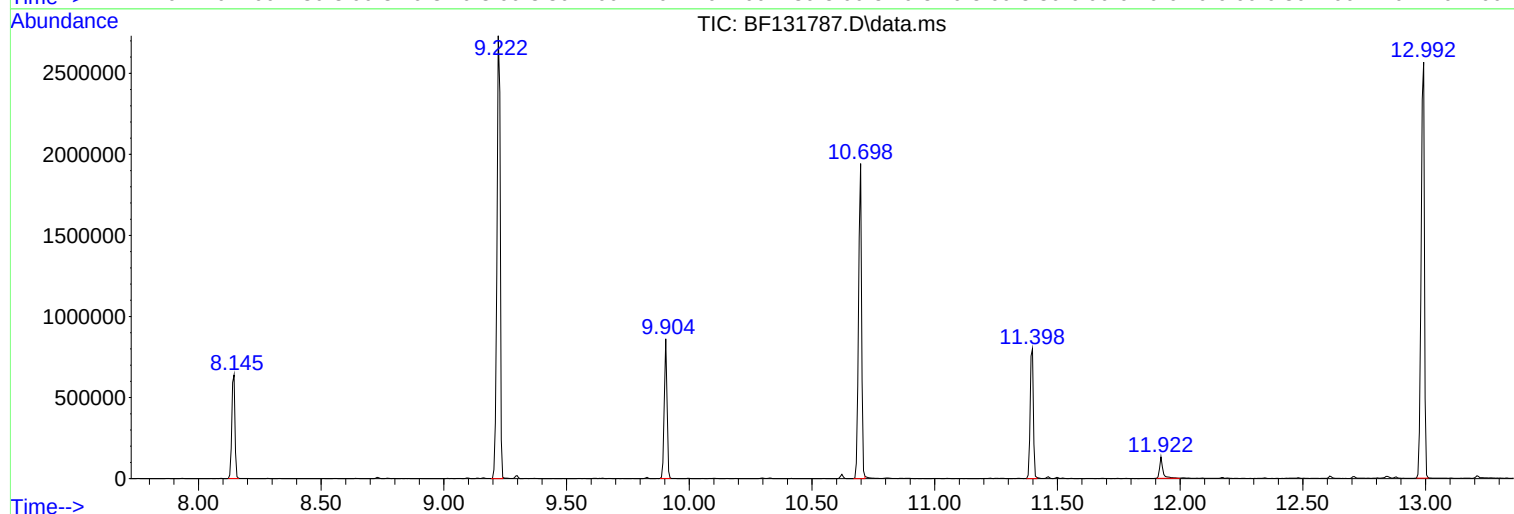
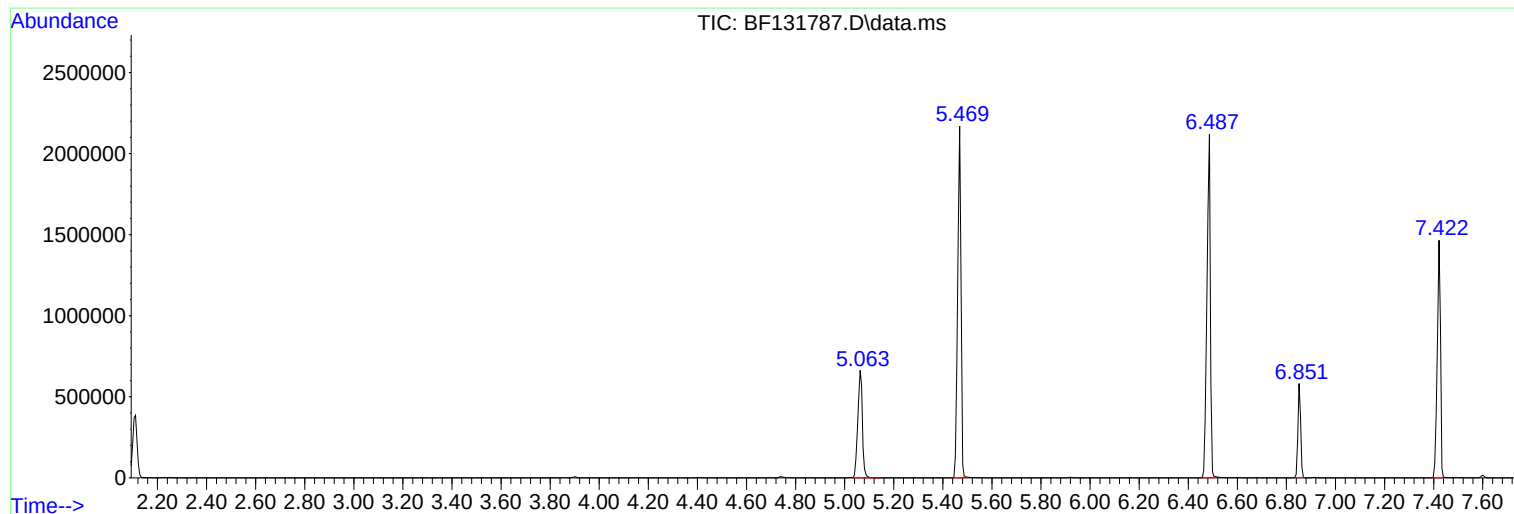
Sum of corrected areas: 16443150

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.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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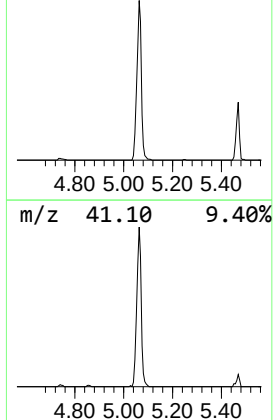
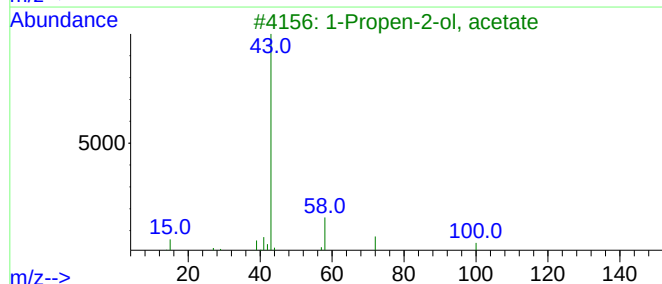
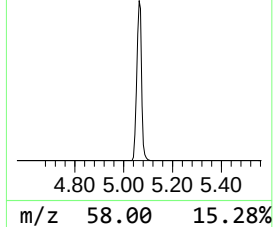
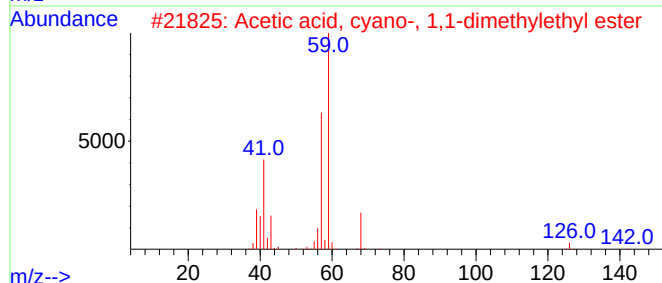
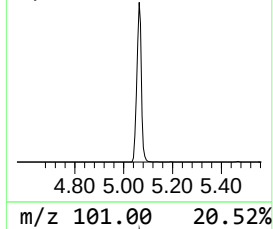
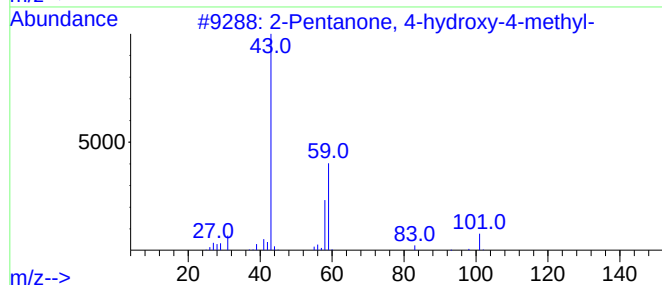
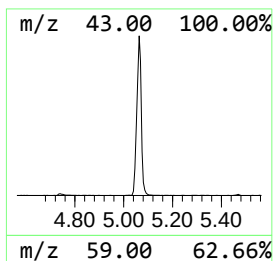
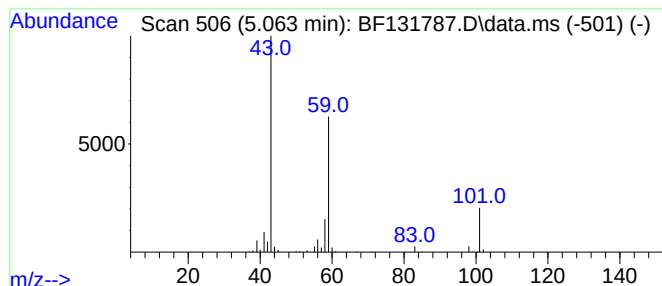
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.063	37.97 ng	855522	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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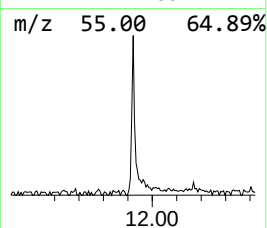
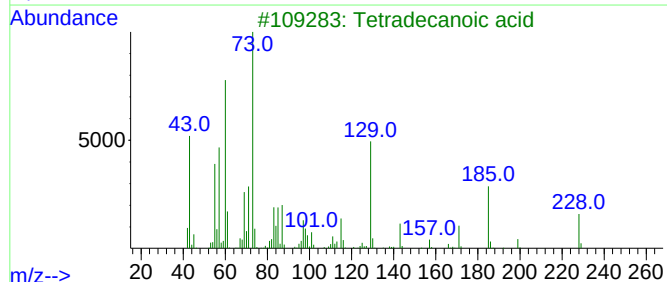
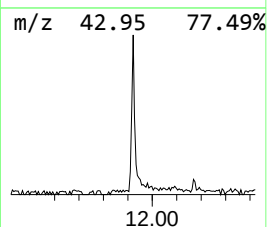
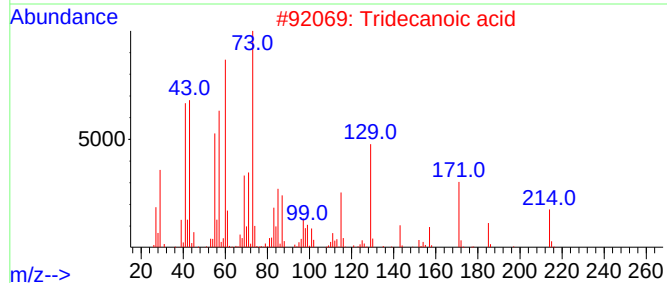
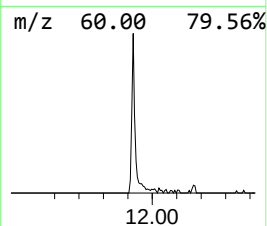
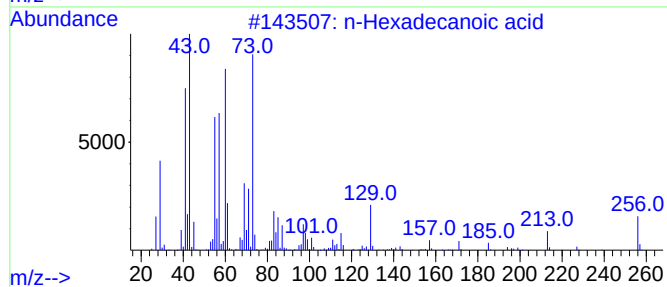
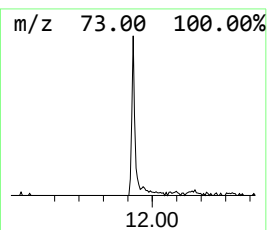
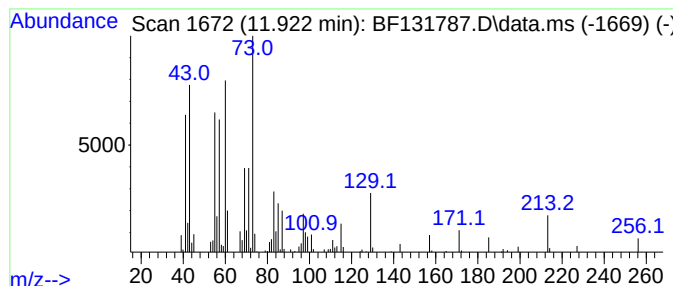
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	3.47 ng	125424	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5			Undecanoic acid	186	C11H22O2	000112-37-8	47



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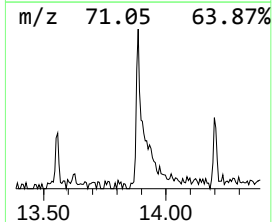
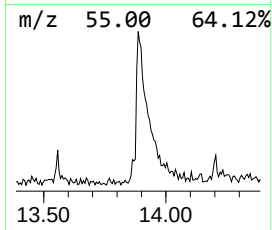
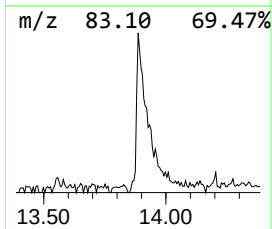
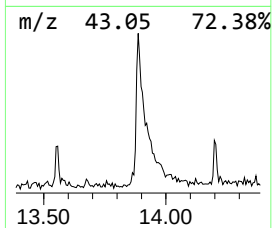
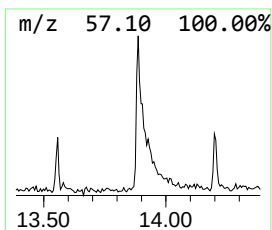
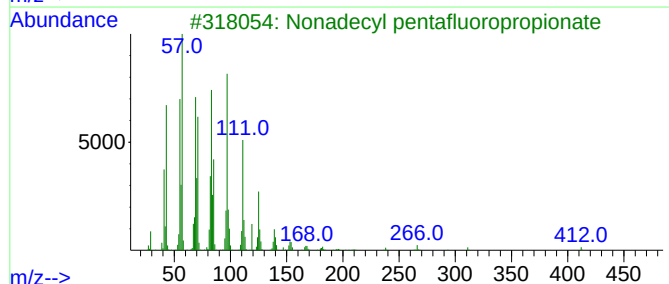
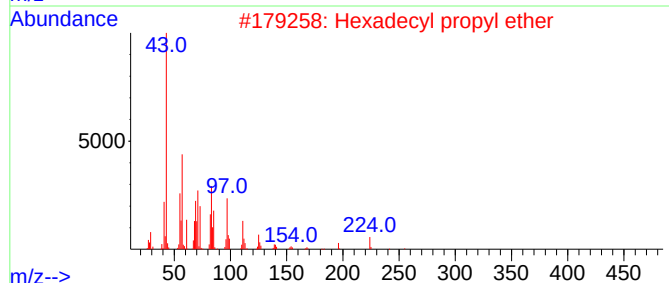
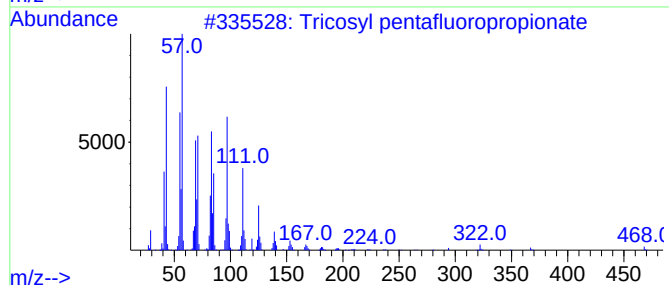
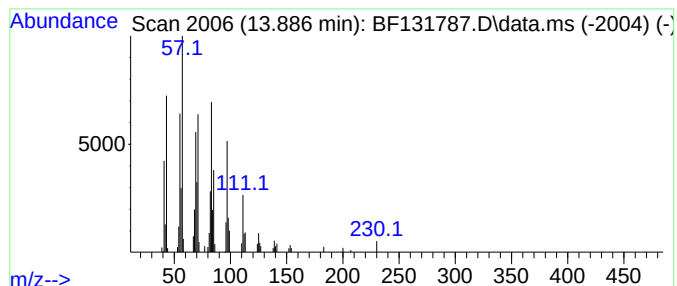
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Peak Number 3 Tricosyl pentafluoropropionate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.886	6.46 ng	142764	Chrysene-d12	14.045	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	87
2	Hexadecyl propyl ether	284	C19H40O	1000406-27-9	87
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	87
4	1-Hexacosanol	382	C26H54O	000506-52-5	87
5	1-Heptacosanol	396	C27H56O	002004-39-9	68



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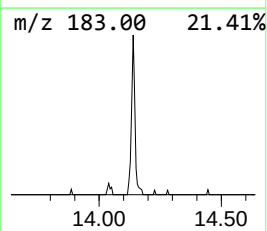
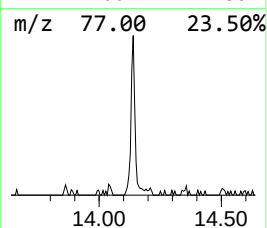
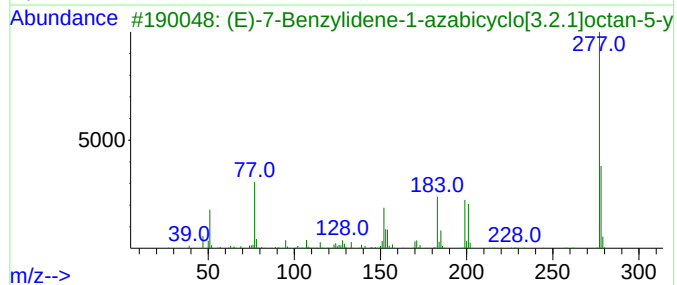
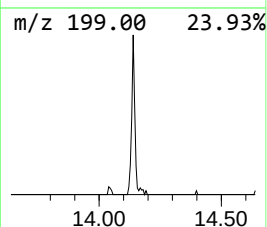
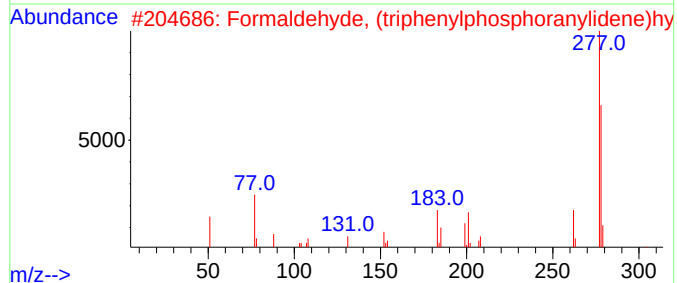
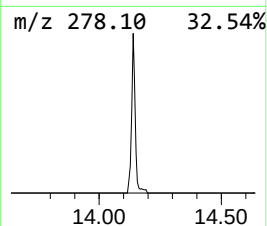
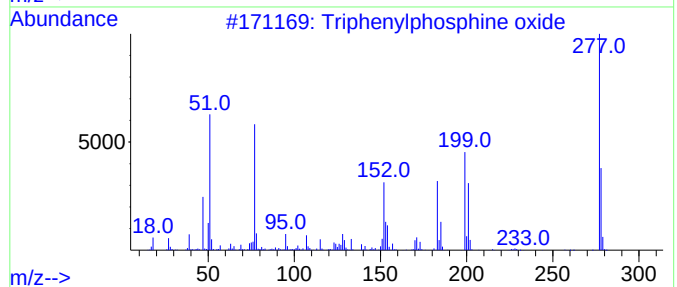
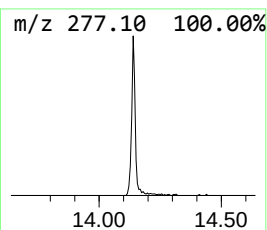
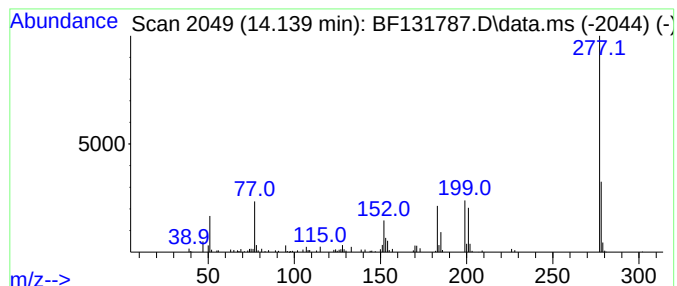
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.139	4.52 ng	99961	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
3			(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19N03S	1000483-83-4	62
4			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	43
5			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15N02	299962-12-2	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.063	38.0	ng	855522	1	6.851	450685	20.0
n-Hexadecanoic ...	11.922	3.5	ng	125424	4	11.398	723484	20.0
Tricosyl penta...	13.886	6.5	ng	142764	5	14.045	442278	20.0
Triphenylphosph...	14.139	4.5	ng	99961	5	14.045	442278	20.0